

# **Phase I Environmental Site Assessment**

**SiPi Metals Corporation  
1720 North Elston Avenue  
Chicago, Illinois**

**ORIGINAL**

*Prepared for:*  
**SiPi Metals Corporation**  
Chicago, Illinois

Clayton Project No. 15-04183.00.001  
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**REVIEWER MD**

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## EXECUTIVE SUMMARY

SiPi Metals Corporation (SiPi Metals) retained Clayton Group Services, Inc. to conduct a Phase I Environmental Site Assessment of the SiPi Metals facility located at 1720 North Elston Avenue in Chicago, Illinois (the "subject property"). The objective of the assessment was to provide an independent, professional opinion regarding *recognized environmental conditions* (RECs), as defined by the American Society for Testing and Materials (ASTM), associated with the subject property. SiPi Metals requested this assessment in anticipation of entering the property into the Illinois EPA Site Remediation Program (SRP) and to complete demolition of the facility prior to sale of the property.

This assessment was performed under the conditions of, and in accordance with, Clayton's Proposal Number 15-04174A dated May 20, 2004, and ASTM E1527-00, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to these guidelines, and/or limitations of the assessment, are described in Section 1.3.

The subject property is used for brass and bronze smelting and metals refining, and is located on approximately 6.5 acres in an industrial setting in Chicago. The subject property is currently developed with seven buildings constructed at various times, dating from at least 1910. SiPi Metals has conducted similar smelting and metal recovery operations on the property since the 1930s. The planned short-term use for the subject property is continued operation as a smelter and metals refinery; long-term plans are to potentially demolish the buildings prior to sale of the property. The Howard Medical Company Building at 1690 North Elston is not currently owned by SiPi Metals but is being considered for purchase. This property contains an additional approximate ½ acre of land.

In 1910, portions of the property were in industrial use with a foundry, a Portland cement manufacturing facility, and a brewery. In addition, former operations associated with some areas of the subject property included a bulk fuel oil transfer station, a cement warehouse, a railroad yard, a locomotive house, piano and cabinet manufacturing, and a small portion originally in residential use.

This assessment has revealed no evidence of RECs, as defined by ASTM, in connection with the subject property, except for the following:

### Main Building 1720 Elston, North Section

1. An area in the northeast corner of the building was formerly used to process metals out of spent acidic plating solutions (a process now occurring at the south end of the building – refer to REC #9). The area was reportedly bermed and sealed for containment but has never been evaluated.



## EXECUTIVE SUMMARY

(Continued)

### Main Building 1720 Elston, Middle Section

2. A 9,000-gallon heating oil underground storage tank (UST) is situated near the center of the middle building. The tank reportedly consists of a railroad tank car. This tank was suspected to have been leaking. It was removed from service and filled with pea gravel in approximately 1980. This UST had underground lines present that directed fuel oil to the Taylor Baghouse. The lines were also suspected to have been leaking.
3. Historic foundry operations were conducted in this portion of the building. It is possible that there is metal slag and/or residual metal dust onsite because of this operation.
4. Middle section of main building was brought up to dock height with unknown fill reported to contain cinders. Perched water under this part of the building is reported to have come from leaky quench tank pits and machine pits, and may contain metals. A machine pit under the pouring conveyor equipment was reported to be leaking wash water from cooling the ingots to the subsurface as well. In addition, an out-of-use one-ton electric induction furnace has a deep-water pit and associated deeper trough (~20 to 25 feet deep). This system would have contained water with up to 10% chromium contents. The trough was reported to have been leaking prior to its removal from service.
5. SiPi personnel reported that, approximately 15 years ago, there had been a transformer explosion in the group of four ComEd transformers located on the western roof of the middle section of the building. Oils were reported to have run down the gutters and into the storm drains to the subsurface storm sewer system. It is not known if the oil released contained PCBs.
6. A scrap metal briquetter is located in the northwest portion of this building section. The equipment contains 1,200 gallons of hydraulic oil and is located over a pit to recycle the dripped or over-sprayed oils. The integrity of this pit is unknown.
7. A room containing two rotary screw air compressors is present in the south end of this section of the building. One of these units was placed in a recessed pan, and both displayed significant oil staining of the surrounding concrete.
8. Two hydraulic units serve the pouring conveyor located along the east wall of the building. Oily staining was noted in the area, and blackened bricks were observed on the exterior of the building in this area.



## EXECUTIVE SUMMARY (Continued)

### Main Building 1720 Elston, South Section

9. A former 2,000-gallon gasoline UST is present underneath the southern portion of the main building in the liquids storage room of the cyanide area. The UST was reported to have been removed from service and filled with pea gravel in 1981.
10. A gasoline UST was formerly located at the west end of the southern wall of the main building. A dispensing pump for this UST was located at the southern end of the western wall on a concrete pad that is still present. This UST was removed in 1990 at the time the two 10,000-gallon fuel oil USTs (see REC #15) were removed. No closure documentation was available for review.

### North Side of Property

11. Formerly two heating oil above ground storage tanks (ASTs) operated as part of a bulk fuel oil transfer station. The oil pump house was situated west of the ASTs and was reportedly used to control transfer of oil from railcars to the ASTs. The original tanks were situated along the northeastern property boundary. The tanks were subsequently relocated to the north central portion of the property and were secured within concrete containment (walls and floor). The ASTs were decommissioned in 1973 and cut in half; the shells are currently used for storage sheds along the western property line.

### West Side of Property

12. A slag pile was reported to have formerly been present along the western wall of the Taylor baghouse. The slag was removed prior to paving of this area circa 1974.
13. A brick-lined storm sewer (installed circa early 1900s) runs the length of the west side of the property. This sewer collects storm water from the subject property only. This water is subsequently pumped to an onsite, concrete-lined, settling reservoir where sediment that contains residual concentrations of metals is recycled at the facility. It is possible the sewer and/or the soils/fill material surrounding this sewer contain residual metals concentrations.
14. Two 10,000-gallon fuel oil USTs were present in the area north of the Taylor Baghouse Building, currently occupied by a propane AST. These tanks were installed in 1974 and were reportedly removed in 1990. There is no record of a release from these two tanks; however, an underground pipeline connected these two tanks to the building to the east. It is reported the pipeline is still present. No closure documentation was provided to Clayton for review.



## **EXECUTIVE SUMMARY**

*(Continued)*

15. The area north of the Wheelabrator Baghouse was formerly used to load flue dust from the smelter into rail cars.
16. Current and former railroad tracks are present within easements on the western portions of the site that have been present since at least 1914.

### **Besly Building – 1660 N. Besly Court**

17. The former operations in this building reportedly included the use of paints and solvents.
18. The building contains two freight elevator systems. One system has been disassembled, and the piston is still in place, but the shaft could not be observed for evidence of staining or leaks. The other elevator is still in use and displayed oily staining around the system's hydraulic reservoir, as well as a significant quantity of dark liquid in the base of the elevator shaft.
19. A "locomotive warehouse" was situated on this property in a 1914 Sanborn Fire Insurance Map. It is not known if this warehouse was used to store locomotives or used to conduct maintenance activities.

### **Forsyth Building – 1672 North Elston Avenue**

20. This building was constructed on top of several feet of fill material to raise the truck doors to dock height. The fill beneath the building is of unknown origin.

### **Howard Medical Building - 1690 North Elston Avenue**

21. A hydraulic freight elevator is present in the building. The hydraulic reservoir in the basement was observed to have stained concrete on the floor, which may have been moisture or could have been spilled oils.



## 1.0 INTRODUCTION

SiPi Metals Corporation (SiPi Metals) retained Clayton Group Services, Inc. to conduct a Phase I Environmental Site Assessment of the SiPi Metals Facility located at 1720 North Elston Avenue, Chicago, Illinois (the "subject property"). This assessment also included inspection of the Howard Medical Building at 1690 North Elston (a contiguous property), which is currently not owned by SiPi Metals. The objective of the assessment was to provide an independent, professional opinion regarding *recognized environmental conditions*, as defined by the American Society for Testing and Materials (ASTM), associated with the subject property. SiPi Metals requested this assessment in association with a potential redevelopment of the property, and to enable consideration of the property under the State of Illinois' Site Remediation Program.

### 1.1 PURPOSE

Good commercial and customary practice for conducting environmental site assessments has the goal of providing an independent, professional opinion regarding *recognized environmental conditions*, as defined by ASTM, associated with the subject property. The term *recognized environmental conditions* (RECs) is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

### 1.2 METHODOLOGY

This assessment was performed in general accordance with ASTM E 1527-00, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to, additions to, or deletions from these guidelines are described in this section. This assessment was performed under the conditions of, and in accordance with, Clayton's Proposal Number 15-04174A dated May 20, 2004.

The assessment included the following components:

- A site walkthrough inspection of the property for visual evidence of potential environmental concerns including existing or potential soil and groundwater contamination, as evidenced by soil or pavement staining or discoloration, or stressed vegetation; indications of waste dumping or burial, pits, ponds, or lagoons; containers of hazardous substances or petroleum products; electrical and hydraulic equipment



that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists; and underground and aboveground storage tanks (USTs and ASTs).

- An investigation of historical use of the site by examining commercially available (Environmental Data Resources [EDR] and Chicago Aerial Photo Service [Caps]) aerial photographs, fire insurance maps, city directories, and/or historical topographic maps for evidence of prior land use that could have led to RECs.
- A review of commercially available (EDR) information on general geology and topography of the subject property, local groundwater conditions, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by RECs and environmental issues.
- A site property line visual assessment of adjacent properties for evidence of potential offsite environmental conditions that may affect the subject property.
- A review of a commercial database summary of federal and state regulatory agency records (EDR) pertinent to the subject property and offsite facilities located within ASTM-specified search distances from the subject property.
- Evaluation of information gathered and development of this report

This assessment did not include sampling or analysis of soil, groundwater, or other materials.

Ms. Elizabeth Schwartz, Senior Environmental Assessor from Clayton's Chicago Regional Office, conducted the site walkthrough portion of the assessment on June 29, 2004. Mr. Russell Chadwick, Vice President, and Ms. Marie Mueller, Project Manager for Clayton's Chicago Regional Office were also present at the time of the site visit. Clayton personnel were accompanied by Mr. Leslie S. Pinsof, President of SiPi Metals (35 years with company), Mr. Robert S. Glidden, Senior Vice President (31 years with company), Mr. George T. Phillips, Vice President – Human Resources & Regulatory Affairs (23 years with company), and Mr. Dennis Arkelian, Senior Vice President Emeritus (31 years with company) for SiPi Metals. Mr. Ross Litton of Howard Medical Company provided access to and information regarding the 1690 North Elston building. Photographs taken at the time of the assessment are included behind the *Photographs* Tab.

### 1.3 EXCEPTIONS AND LIMITING CONDITIONS OF ASSESSMENT

Information for the assessment was obtained from sources listed in Appendix A. This information, to the extent it was relied upon to form our opinion, is assumed correct and complete. Clayton is not responsible for the quality or content of information from these sources.



The following limitations and exceptions to the ASTM guidelines are noted:

Access was not provided to the following areas of the subject property:

- Elevator shafts in the 1690 North Elston building and in the Besly Building could not be accessed to observe the base of the shafts for evidence of hydraulic oil releases.

No opinion regarding environmental conditions in areas not inspected can be formed. Lack of access to these two areas did not prevent an evaluation of the subject property with respect to RECs.

The information and opinions rendered in this report are exclusively for use by SiPi Metals Corporation. Clayton will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Clayton in completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.



## **2.0 ENVIRONMENTAL ASSESSMENT FINDINGS**

**Property Name:** SiPi Metals Facility

**Site Address:** 1720 North Elston Avenue, Chicago, IL

## **2.1 CURRENT SITE INFORMATION**

**Property Type:** Heavy industrial

**Date of Site Inspection:** June 29, 2004

**Property Size:** 6.4459 acres

**Number and Size of Buildings Onsite:** Nine onsite buildings, totaling approximately 100,000 square feet

**Construction Date:** Various, from prior to 1910

**Current Site Usage:** Brass and bronze smelting metals recycling facility

**Tenants:** SiPi Metals and Howard Medical Company

**Areas Inspected:** All, with the exception of the bases of two elevator shafts





## 2.2 CURRENT USE OF SUBJECT PROPERTY

Current onsite operations include the manufacture of brass, copper, and precious metal alloys and refining of precious metal recyclables from various industries. The subject property consists of nine buildings located on approximately 6.4 acres. The main building (considered to be three separate buildings located on Parcel 7) contains approximately 83,660 square feet of interior floor space, with corporate office space, truck dock space, laboratory facilities, and manufacturing areas. This building was originally constructed in three sections in 1910 and 1912, which were subsequently joined to create one large facility by several additions in 1957 and 1975. It is a masonry building with no basement; however, the middle portion of the building was raised to dock height with the use of possibly non-native fill materials.

The exterior areas surrounding the main building are concrete sidewalk on the east side of the property, an employee parking lot north of the building (Parcel 11 and part of Parcel 7), and concrete and asphalt-paved areas along the west side of the property (Parcels 3, 4, and 6). These paved areas contain raw material storage in the form of drummed and bulk materials. A pole shed provides cover to leachable processed slags. Four sections of former ASTs are now being used as storage sheds. Two large baghouse buildings provide particulate control: the Taylor Baghouse collects particulate from the brass manufacturing processes, and the Wheelabrator baghouse collects particulate from the precious metals processes. A concrete-lined retention basin collects all stormwater runoff from the property, settling out the particulates prior to its discharge to the MWRD or reuse as cooling water. Truck trailers parked on gravel west of the fence along the west side of the property (Parcel 2) are used to store unused equipment. Further west (Parcel 1) are two railroad spur tracks. A mobile trailer stationed at the southern entrance to the western side of the property contains security equipment.

The Besly Building (Parcel 8) is a three-story, 24,905-square foot, masonry building with basement constructed circa 1910. A single-story addition was built circa 1920. This building houses out-of-use equipment and operations to process electronic equipment to prepare it for processing. This building is heated by ceiling-hung natural gas-fired heaters and rooftop units. This building is serviced by two hydraulic freight elevators, one of which is out of service and has been partially dismantled. North of this building is an employee parking lot crossed by several railroad track spurs.

The Forsyth Building (Parcel 9) is a 12,000-square-foot masonry building constructed in 1977. It is also built at dock height; the origin of fill materials under the building is unknown. It is heated by ceiling-hung natural gas-fired heaters.

The Howard Medical Company Building at 1690 North Elston is not currently owned by SiPi Metals but is being considered for purchase. The building contains approximately 20,000 square feet and was built prior to 1914, based on a review of Sanborn maps. It is a brick and wood-framed building containing a basement and two floors. It is heated by



steam provided to baseboard heaters in the first-floor office areas; natural gas space heaters serve the warehouse and processing areas. The tenant warehouses and distributes packaged medical products, including latex gloves and disposable paper products for the hospital industry. The only process conducted onsite is the packaging of latex gloves.

Access to the subject property is by way of Wabansia Avenue to the main employee lot north of the Besly Building. The smaller employee lot north of the main building is accessed directly from Elston Avenue.

- The following companies provide subject property utilities:
  - Electricity: ComEd
  - Natural Gas: People's Gas Company
  - Water: Lake Michigan water via the City of Chicago
  - Sewer: Metropolitan Water Reclamation District of Greater Chicago (MWRD)

Original utility connection dates were not available.

- Wastewater from the subject site originates from sinks and toilets and discharges to the MWRD combined sewer system. The storm water runoff from the subject site is collected by onsite storm sewers and directed to the concrete detention basin to control the particulates prior to discharge to the City. Most of the floor drains within the main building are sealed. A few are connected to the stormwater system, which collects all of the water onsite in a retention basin and is reused in plant processes or discharged to the MWRD. The basin is emptied annually, and the sediment is removed and placed back into the metals reclamation process.
- The planned short-term use for the subject property is continued operations as a metal reclamation facility; possible future re-development of the site is being considered.

## 2.3 CURRENT USES OF ADJOINING PROPERTIES

The area surrounding the subject property generally consists of industrial properties. Adjoining properties were observed (from the subject property or from public access areas) for signs of RECs and their potential to pose an environmental concern to the subject property. The uses and features of adjoining properties are described below.

**North:** CMSP&P Railroad tracks, beyond which are industrial buildings.

**East:** North Elston Avenue with two large vacant industrial buildings beyond.

**South:** Large industrial buildings adjoin the Besly and Forsyth buildings.

**West:** The CMSP&P railroad tracks, beyond which is the I-90/94 (Edens) expressway.



Adjoining properties do not appear to present an environmental concern to the subject property, based on visual observations; however, they are further discussed in Section 2.9.

## 2.4 PHYSICAL SETTING

The subject property is located in the Chicago Lake Plain physiographic region of Illinois. The property is in an area of glacial lake sediment drained by the North Branch of the Chicago River, located 0.25 miles east of the property. Elevations at and around the subject property are approximately 592 feet (USGS, 1978). The property is in an area of Urban Land-Milford Association soils. These are soils found in developed areas, and deep, nearly level, poorly drained soils that have silty or clayey subsoil formed in glacial lake sediment (USDA, 1979).

The glacial lake sediment soils are classified as the Carmi Member of the Equality Formation, overlying a layer of low permeability, mostly gray clayey and silty clay till (Wadsworth Till Member of the Wedron Formation)

The regional shallow groundwater flow direction is inferred to be to the east, based on review of topography and the presence of the North Branch of the Chicago River, located approximately 1,300 feet east of the property. The local gradient under the subject property may be influenced naturally by zones of higher or lower permeability, or artificially by nearby pumping or recharge, and may deviate from the regional trend. No site-specific geotechnical data were provided for the property.

Mr. Arakelian stated that, based on his experience in excavating various locations on the property, the middle section of the main building and the Forsyth Building are both raised to dock height by the placement of fill beneath the floor slabs. He also indicated several of the process quench pits in the middle section of the main building are known to be leaky, possibly allowing metal-containing water to migrate into the fill material beneath the building.

## 2.5 PRIOR USE INFORMATION

### Summary of Prior Uses/Dates

In 1910, the property was in industrial use with a foundry, a Portland cement manufacturing facility, and a brewery. The property subsequently contained uses including a bulk fuel oil transfer station, a cement warehouse, a railroad yard, a locomotive house, piano and cabinet manufacturing, and a small portion originally in residential use. SiPi Metals was founded in 1905 producing bronze and brass alloys. Precious metals refining began onsite in 1969.



## Prior Reports

SiPi Metals Corporation provided Clayton with copies of several historical environmental documents regarding various portions of the current-day property. These documents and their findings are discussed below and pertinent excerpts are provided in Appendix B:

### *Phase I Environmental Assessment, SiPi Metals Corporation, Chicago, Illinois, Warzyn Engineering Inc. Report Project No. 60711, December 1989.*

- It was reported that was possible that residual metals could be contained within the fill materials, but that the actual origin of material is not known. Warzyn concluded it is unlikely that metals would not be expected to significantly migrate to the subsurface or water table.

Status: Clayton finds this fill material is still present.

- Surface and subsurface contamination is possible in the areas of the in-service and abandoned UST and the former fuel oil ASTs.

Status: No known investigation of the former USTs/ASTs on the property has been performed to date

- Two 10,000-gallon heating oil USTs are still in use. Warzyn recommended the upgrading or removal of the USTs.

Status: These USTs have been removed. However, no known investigation of the former USTs has been performed to date.

- One 2,000-gallon gasoline UST is abandoned and no longer in use without proper removal or waiver from the Fire Marshal.

Status: This UST was subsequently removed, although no sampling information was available for Clayton's review.

- SiPi reported a spray-on material that had been plastered over may have been applied in the laboratory office area. If asbestos containing, OSHA regulations should be applied.

Status: SiPi has reported to Clayton that this material was subsequently sampled and found to not contain asbestos.



- Due to material handling activities typical of the smelting industry, metal dust is expected to be present throughout the indoor structural components of the main buildings.

Status: Clayton agrees that this finding still applies.

- A chemical storage warehouse previously existed in the southern building. It is unknown if any chemical spillage or dumping incidents associated with chemical storage have occurred.

Status: Clayton believes this statement refers to the current hazardous waste storage area, cyanide stripping area, and/or the acid storage area. All of these areas are secondarily contained, and the concrete floors are sealed with epoxy. There was no evidence of releases in these areas.

- Various manufacturing operations have occupied the buildings east of the facility across Elston Avenue. There was no obvious evidence these activities had potentially impacted the site.

Status: Clayton agrees that this finding still applies.

***Preliminary Environmental Assessment, SiPi Metals Corporation, Chicago, Illinois, Carlson, Knight, Kudrna, Inc.(CKK) PN 8185, May 21, 1990.***

- The site probably contains some residues of neighboring industrial activities, primarily as metals contamination of the surfaces and fill materials of the yard area, although these contaminants are not likely to be mobile.

Status: Clayton agrees this finding still applies; however, it would not be possible to determine if any neighboring industrial activities have actually impacted the property since the onsite operation generates similar types of materials.

- Asbestos-containing pipe insulation and insulated joints were observed in the facility, some of which were observed to be in poor condition. It was recommended that these materials be removed, repaired, or encapsulated.

Status: No formal, comprehensive asbestos survey has been performed of the entire facility to determine what asbestos does exist in the site buildings.

- Two unused 10,000-gallon USTs are present, and CKK recommends the removal of the USTs and any contaminated soils.

Status: These USTs were removed from the property, but no confirmation sampling was available for review by Clayton.



***Laboratory Results, SiPi Metals Corporation, Chicago, Illinois, Carlson, Knight, Kudrna, Inc. PN 8185, June 6, 1990.***

- This document provides laboratory results for ten samples apparently collected from areas of the building. There was no narrative describing the survey and no quantification of materials that tested positive. Five of the ten materials were found to contain asbestos.

***Phase I Environmental Site Assessment, 1660 Besly Court, Chicago, Illinois, Montgomery Watson Americas, Inc., June 1995.***

- No evidence of RECs was identified in this building. Potential ACM was observed on one overhead pipe in the basement of the building and on another in the hearth furnace room.

Status: Both insulated pipes were observed to still be present at the time of Clayton's site visit. In addition, the 1995 Phase I Report indicated the previous occupant of the building generated spent degreasing solvents. Historical documentation in this report included a 50-year chain of title report for this parcel. Prior owners included Illinois Wood Products Corp. (1946-1955), 1656 N. Besly Corp. (1955-1970), Churchill Cabinet Company (1970-1977), Mary Jo Hall (1977), Sears Bank & Trust (1977-1978), Florence Art Company (1978-1979), various individuals and trusts (1979-1985), Stryker International, Inc. (1985 - 1994), National Hall, Inc. (1994 to report date in 1995).

***Phase I Environmental Site Assessment, SiPi Metals Corporation, 1720 North Elston Avenue, Chicago, Illinois, STS Consultants, Inc., STS Project No. 1-33327-XH, April 10, 2003.***

- The eastern half of the main parcel of the property has been occupied by an iron foundry (1910-1930s) and a metal smelting facility since the 1910s. The southern portion of the property has been used as a chemical warehouse and chemical factory since the 1950s.

Status: Clayton concurs with the concerns identified related to the historical property uses.

- The northeastern portion of the subject property was occupied by a bulk fuel oil station from approximately the 1930s/1940s to the early 1970s.

Status: Clayton concurs with the concerns identified related to the historical fuel transfer activities in this portion of the property.



- The western portion of the subject property has been occupied by a railroad yard since at least 1914. An engine house was located on the southwestern portion of the subject property prior to the 1950s.

Status: Clayton concurs with the concerns identified related to the historical rail yard activities in this portion of the property.

- According to the City of Chicago DOE records, two 3,000-gallon fuel oil USTs were installed on the northern portion of the subject property in 1959 under the name of the Chicago Milwaukee Railroad. The CDOE did not have record of the removal of these two USTs.

Status: No action has been taken regarding these two possible USTs. Files Clayton received from the OSFM did not document these tanks (see Section 2.6). It is possible these tanks were associated with a bulk fuel oil transfer station previously situated on the north side of the property.

- Two USTs (one gas and one fuel oil) are abandoned-in-place under the main plant building on the subject property. The 2,000-gallon gas UST under the southern portion of the main plant was filled with pea gravel in the early 1980s. The fuel oil UST was abandoned-in-place under the northern portion of the main plant building during the 1970s.

Status: No action has been taken regarding these two USTs.

- Two 10,000-gallon fuel oil USTs and one 2,000-gallon gasoline UST were removed from the property in 1989 and 1990. No record of reported releases was identified; however, STS's Freedom of Information Act (FOIA) request to the OSFM had not received a response as of the date of their report.

Status: No action has been taken regarding these three USTs.

***Phase I Environmental Site Assessment, Vacated C.P. Rail System Property along Besly between Wabansia and Bloomingdale, James FitzGerald Associates, May 24, 1996.***

- No negative abnormal environmental conditions were noted. The historical railroad usage and track and "road bed" materials are common "to all such sites and do not appear to pose any environmental risk to human or other potential usage."



**Report on Inspection to Determine Compliance With the PCB Disposal and Marking Regulations, SiPi Metals Corporation, 1720 N. Elston, Chicago Illinois, U.S. EPA, Toxic Materials Branch, February 1, 1984.**

- This inspection was conducted to document the company's handling, storage, and disposal practices and to determine its compliance with PCB regulations. Based on sampling various suspect liquids, no PCBs were identified in the onsite hydraulic and electrical systems.

**City Directory Review**

City Directories were requested from EDR. Historical city directories were provided for the period between 1923 and 1999 (Appendix C). Note that the other addresses for the property (1660 North Elston, 1690 Besly Court, and 1672 North Elston) were not included in the review. A summary of the listings for the subject and adjoining properties is shown below:

Year	Subject Property	Adjoining Properties
1923	1720 - Residence	1721 Elston - Foley Michl Lab, Mondrall Martin Soft Drinks 1731 - Doppelt & Steinberg Inuk, Bartley McFadden, Partel Thos Lab 1732 - Consumers Company
1928	1720 - Address not listed in source	1721 - Residence
1931	1720 - Address not listed in source	Address range not listed in source
1932	1720 - Address not listed in source	Address range not listed in source
1941	1720 - Silverstein & Pinsof Inc Metals	1719 - Whiting Geo Co Mchy 1721 - Vincenr Carl Beauty Plr Fixtrs 1731 - Aetna Plywood & Veneer, Jefferson Pk, Warehouse, Schwanke Arthur Plysood
1947	1720 - Silverstein & Pinsof Inc Metals, Strausz Lloyd H ofc	1721 - F A Mach Shop, Hilco Mfg Co Machsts, Plastics Tumbling Co 1731 - Aetna Plywood & Veneer Co, George Lown Veneer Co, Schwanke Arthur Plywood 1732 - Universal Atlas Cement Co
1949	1720 - Address not listed in source	Address range not listed in source
1951	1720 - Silverstein & Pinsof Inc Metals, Strausz Lloyd H ofc	1721 - F A Mach Shop, Hilco Mfg Co Machsts, Masterco Sales Co, Plastic Tumbling Co 1731 - Davis Don L Ofc, Schwanke Arthur Plywood 1732 - Universal Atlas Cement Co





1957	1720 - Besly Ct Co, SiPi Metals Corp, Strausz Lloyd H ofc	1721 - Hilco Mfg Co 1731 - Aetna Plywood & Veneer Co, Davis Don L Ofc, Schwanke Arthur Plywood 1732 - Universal Atlas Cement Co
1961	1720 - Address not listed in source	Address range not listed in source
1966	1720 - Address not listed in source	Address range not listed in source
1971	1720 - Address not listed in source	Address range not listed in source
1976	1720 - Address not listed in source	Address range not listed in source
1981	1720 - SiPi Metals Corp	1721 - Hilco Mfg Co, Speed Sort Co 1731 - Aetna Plywood Inc, Davis Don L Ofc, Schwanke Arthur Plywood
1986	1720 - SiPi Metals Corp	1721 - Hilco Mfg Co, Boyce, Christopher, Speedo Sort Co 1731 - Aetna Plywood Inc, Davis Don L Ofc, Schwanke Arthur Plywood
1993	1720 - Address not listed in source	Address range not listed in source
1999	1720 - SiPi Metals Corp	1721 - XXXX 1731 - Aetna Plywood Inc, Davis Don L Ofc, Schwanke Arthur

### Aerial Photograph Review

Historical aerial photographs were requested from EDR and from Chicago Aerial Photo Service (CAPS), and the Microsoft Terraserver website. Historical aerial photographs were provided for the period between 1949 and 2002. Photographs reviewed are summarized as follows and copies are provided in Appendix D:

Date	Scale	Comments
1949	1"=400'	Two large ASTs were present at the northeast corner of the property. The surrounding ground was uneven or partially vegetated. The northern building was present but not yet attached to the middle building. The middle and southern buildings were present in their current configurations. Railcars were visible on the spur west of the building and next to the western side of the building. The Besly Building was also present in its current configuration with a water tower on the roof, but the area of the current Forsyth Building appeared to be a yard for the former edible pickle operation in the 1690 Elston Building, containing nine ASTs. The western side of the property appeared undeveloped with the exception of the rail spurs. Wabansia crossed the property and passed underneath the adjacent elevated train tracks.  The surrounding area was developed with seven contiguous rail tracks to the west, beyond which were industrial buildings. The areas south of the Forsyth

Date	Scale	Comments
		and Besly Buildings were in use for coal storage; east of the property was Elston Avenue followed by industrial buildings in their current configuration to the north of Wabansia, and smaller industrial buildings to the south of Wabansia Avenue.
1952	1"=750'	The property and surrounding areas appeared unchanged relative to the 1949 photo.
1955	1"=100'	There appeared to be debris around the northern property perimeter. The ASTs were still present, and two small buildings were present north of the northern building. The area between the northern and middle buildings was fenced in and appeared to contain three areas of miscellaneous storage. The area of the current Forsyth Building still contained the ASTs, and there appeared to be a group of drums in the southwest corner of the parcel. The surrounding area appeared unchanged from the 1952 photo.
1963	1"=750'	The two ASTs had been moved to what was reportedly a concrete diked tank farm near the north end of the northern building. The northern building had been added on to the south, connecting it to the middle building. A dark stained area was visible west of the southern building. The Forsyth Building was not yet built, but the use of this area could not be determined from the scale of this photo. The Edens Expressway had been constructed to the west of the rail lines west of the property. All other surrounding land uses appeared unchanged from the 1955 photo.
1972	1"=750'	The tank farm at the north end of the property was replaced by the current locker room building. There was a large duct from the roof of the south building to an area west of the southern building, with a small pile of material present under its end. The areas to the south of Wabansia Avenue appeared a bit overgrown. The commercial/industrial building located southeast of Elston and Wabansia had been built. No other changes were visible to properties in the surrounding area.
1988	1"=833'	An addition had been built on the east side of the northern building, and the Forsyth Building had been constructed. Other changes onsite and in the surrounding area were difficult to identify from the poor resolution of the photo.
1994	1"=833'	The western portions of the property appear paved, and the baghouse buildings and leachables shed were present in this area. The adjacent properties were unchanged from the 1988 photo.
2002	1"=75'	The property appeared essentially the same as it currently exists. The former ASTs (now used as storage buildings) were present next to the leachables shed. The stormwater treatment pond was present next to the Wheelabrator baghouse. The areas north of the Besly Building and north of the northern building had been surfaced for parking lots. No changes were noticed in the surrounding area.

### Historical Topographic Map Review

Historical topographic maps were provided for the period between 1901 and 1997 (Appendix E). The maps depicted the following:



Date	Comments
1901	This map showed the streets present throughout the City of Chicago, but no individual buildings were indicated. Elston Avenue, Wabansia Avenue, and Besly Court were present. Railroad tracks were also indicated west of the property.
1953	This map shows no changes from the 1901 map except several spur tracks were present on the west side of the property.
1963	No change was visible to the property; Interstate 94 had been constructed west of the tracks, west of the property.
1963 photorevised 1972	The property and surrounding area were unchanged from the 1963 map.
1993	The property and surrounding area were unchanged from the 1963 map.

### Fire Insurance Map Review

Sanborn Fire Insurance Maps were requested from EDR. Fire insurance maps were provided for the period between 1914 and 1992 (Appendix F). The maps depicted the following:

Date	Comments
1914	The northern portion of the main building was occupied by Universal Atlas Cement Co., with a building construction date of 1910. The middle portion of the building was occupied by Johnson and Jennings Company (foundry), and the southern portion was occupied by the P. Schoenhofen Brewing Company (brewery). The western half of the main parcel was improved with a Chicago, Milwaukee, & St. Paul Railroad rail yard containing numerous tracks and a switch tower. Parcels 8 and 10 were improved with Wabansia Avenue, railroad tracks, a locomotive house, and an industrial building occupied by the Price & Teeple Piano Company (piano manufacturer). Parcel 9 was improved with three single-family residences and a saloon.
1950	The north end of the property contained a bulk fuel station with two ASTs. The foundry portion of the main building was occupied by Silverstein & Pinsof, Inc. (SiPi Metals) smelting operation. The other two portions of the building were unchanged. The Besly Building was occupied by Illinois Wood Products Co., and Parcel 9 was noted as a vacant lot containing empty barrels. Properties across Elston Avenue from north to south included Hanna Engineering Works (machine shop), Plywood Veneer, Willow Street, A. Finkl & Sons Co. (machine shop), and Wabansia Avenue. The 1630 Elston Avenue building was occupied by Paiser Products Co. (edible pickles and preserves). South of the Besly Building was Ideal Wrapping Products Co. (paper cartons) with seven ASTs shown to its south.
1975	The three portions of the current building had been connected into one building under SiPi Metal Corporation. The southern portion of the building was labeled as a chemical factory and chemical warehouse. The western portion of the property was unchanged, and Uniquip Corp (mfr. of wood benches) occupied the Besly Building. The building south of the Forsyth Building was shown to have been built in 1966, but the Forsyth Building was not yet present. Other changes to adjacent sites included Favorite Gaskets occupying the 1630 building and Sackett Screen & Chute Co. to the southeast of Elston and Wabansia.



Date	Comments
1988	These maps are illegible, and details of the property cannot be discerned.
1990	The SiPi Metals main buildings were shown in their current configuration, with some of the air pollution control equipment indicated to the west of the main building and the Forsyth Building indicated to have been built in 1977. The adjoining properties were all indicated to be manufacturing facilities; Rexnord Cylinder Divn, Plywood Veneer, and Sackett Screen & Chute were the only named occupants.
1992	This map shows no changes to the property or surrounding sites from the 1990 map.

## 2.6 CITY/COUNTY FILE REVIEW/INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Files Reviewed: Illinois EPA, Land Division

Permits/Comments: The Illinois EPA Land Division indicated they have no files for the 1660 N. Besly Court address. The files provided indicate the facility has followed proper permitting procedures and generally complies with those permits. Following is a summary of the more recent correspondence, copies of which are provided in Appendix G:

Address	Date	Permits (Notes)
1720 Elston Avenue	11/15/94	Request to add waste codes for cadmium, chromium, mercury, and selenium to the existing generic waste stream authorization numbers.
	11/22/94	General Application for Permit to add recyclable materials for precious metals recovery to generic waste stream permit.
	2/9/95	Permit to store, transfer, and/or treat waste for the recovery of precious metals only. Allows facility to receive spent plating solutions (F001, F002, F003, F004, F005, F006, F007, F008, F009, D001, D002, D003, D004, D006, D007, D008, D010, and D011); waste from data processing and semi-conductor manufacturers (D002, D003, D004, D006, D007, D008, D010, and D011); waste from jewelers and precious metal processors (F001, F002, F003, F004, F005, D001, D007, D008, D010, and D011); waste from film processors (D008, D11).
	3/2/00	U.S. EPA Notice of RCRA Violation and RCRA 3007 Information Request – Based on a 9/25/99 inspection, U.S. EPA asserted violations in the following areas: 79 drums of cyanide waste were not labeled as "hazardous waste" and had no accumulation dates; the hose used to transfer haz waste from the neutralization units to the haz waste storage tanks in the Hydromet area was leaking; no formal contingency plan was available; and insufficient documentation of training.
	7/17/00	RCRA 3007 Information Request to ascertain compliance with the standards for hazardous wastes burned, as set forth in the BIF Rule.
	2/5,6/01	RCRA Inspection Report – discussed SiPi's receipt of photographic wastes from unpermitted transporters. SiPi was not found in violation.
	3/29/01	Complaint Investigation Form – anonymous complaint that the facility is burning hazardous wastes, no file opened.



Address	Date	Permits (Notes)
	5/9/01	RCRA Compliance Assistance Survey Checklist – no violations.
	6/19/01	Summary letter of 5/9/01 Compliance Assistance Survey – identified fluorescent bulbs as a hazardous waste stream and encouraged the use of pollution prevention methods. No recommendations for operations changes were made.
	3/5/02	Letter from U.S. EPA that agency does not plan additional enforcement action regarding violations asserted in 3/2/00 notice based on 9/15/99 inspection.
	10/1/03	SiPi Notice of Intent to Import Hazardous Waste.
	12/9/03	IEPA Memo to file – the apparent violation cited 5/9/01 is resolved.

**Files Reviewed:** Illinois EPA, Air Division

**Permits/Comments:** The Air Division indicated they have no files for the 1660 North Besly Court address. Information received regarding the 1720 North Elston Avenue address includes the following, copies of which are provided in Appendix G:

Address	Date	Permits (Notes)
1720 North Elston Avenue	10/23/02	FESOP inspection memo – no violations past 10 years, source at 90% of allowable emissions
	7/6/01	FESOP-NSPS Source - Permits 3 rotary furnaces, one reveratory furnace, a tin shot kettle, 6 crucible induction furnaces, a roasting/drying furnace, 2 induction furnaces, a shredder mill, a screen mill, a hammer mill, and a shot blaster. Control equipment covered by permit includes settling chamber with baghouse, and seven baghouses, two with afterburners. Permit expires 7/6/06.
	2001	Form R Toxic Chemical Release Inventory Reporting Forms - Indicates routine emissions of copper compounds, zinc compounds, chromium compounds, lead compounds, manganese, nickel, and silver.

**Files Reviewed:** Illinois EPA, Water Division

**Permits/Comments:** The Water Division indicated they have no files on record for the subject property addresses.

**Files Reviewed:** Illinois EPA, Office of Emergency Response

**Permits/Comments:** The Office of Emergency Response indicated they have no files on record for the subject property addresses.

**Files Reviewed:** Illinois State Fire Marshal

**Permits/Comments:** The State Fire Marshal indicated they have no files for the 1660 North Besly Court address. Information received regarding the 1720 North Elston Avenue address includes the following, copies of which are provided in Appendix G:



Address	Date	Permits (Notes)
1720 North Elston Avenue	2/5/86	UST Notification form for one 2,000-gallon gasoline UST
	12/8/89	City of Chicago permit to remove one 2,000-gallon gasoline UST
	1/10/90	UST Notification form for two 10,000-gallon heating oil USTs, 26 years old
	5/21/90	City of Chicago permit to remove two 10,000-gallon fuel oil USTs
	6/11/96	Amended notification of a 12/15/90 removal of a 2,000-gallon gasoline UST, and 6/26/90 removal of two 10,000-gallon USTs

## 2.7 CURRENT SITE CONDITIONS

SiPi Metals Corporation is a manufacturer of brass and bronze metal alloys, master alloys, and a refiner of precious metal scrap. Its main business is refining precious metal scrap generated mainly in the electronic, chemical, military, and electroplating industries. The operations are divided into Production Operations from Brass and Bronze Manufacture and Production Operations from Precious Metals Refining. The facility has the capacity to treat 2,000 tons of material per month and can recover fine gold, silver, platinum, palladium, and rare metals.

Metal-bearing wastes are received from customers, usually in the form of drummed material, including printed circuit boards, connectors, chips, auto and petrochemical catalysts, silver batteries, lab equipment, plating residues, solutions and sludges, jet engine parts, photographic film processing wastes, and manifested hazardous wastes containing precious metals.

### Main Building, Southern Section

The southern building is mainly used to process liquid materials that are segregated into acidic and caustic materials. The caustic materials are processed to remove metals (gold), sodium hypochlorite is then added to 'kill' the cyanide, some of the liquid is evaporated off, and it goes to a storage tank prior to disposal.

In the acids area, Clayton observed drums of sodium nitrate and hydrochloric acid wastes, which are the raw materials for the metals recovery process. These materials are put into mix tanks; then the acid is neutralized to precipitate out the desired metals; the precipitate is put through a filter press and then processed in a furnace. Both of these areas have an epoxy floor coating (red in the acids area); drum storage areas have sloped floors to provide containment. The drains in the floor are sumps with poly liners and have no outlet drains. These areas have never been evaluated for residual metals or cyanide contamination. The second floor of this part of the building houses the QA/QC laboratories.



### **Main Building, Middle Section**

The middle building contains three large furnaces, four smaller furnaces, and air pollution control equipment to process mainly the bronze and brass recovery materials. The subsurface, concrete-lined quench pits in this area were reported by SiPi personnel to be known to be leaking into the fill beneath this portion of the building. Two air compressors are located in a separate room in this portion of the building. Significant oily staining of the concrete floor was observed in this room. There was an area with two hydraulic units serving the pouring conveyor along the eastern wall that also displayed significant oily staining. Blackened brick was observed on the exterior wall adjacent to this equipment. One of the electric induction furnaces in this part of the building has a water pit that is 13 feet deep, with a smaller 15-foot shaft beneath that. This pit had contained up to 10 percent chrome and copper containing water, and Mr. Arkelian stated it was known to have been leaking. This pit is no longer in use.

A scrap metal briquetter is located in the northwest portion of this building section. The equipment contains 1,200 gallons of hydraulic oil and is located over a pit to recycle the dripped or over-sprayed oils. The integrity of this pit is unknown.

An atrium section to this part of the building contains the base of the 100-foot stack that has been out of service since circa 1950 when the Wheelabrator Bag House was constructed. The flue dust=settling chamber associated with the stack was removed from the site in early 2004. The flue dust currently collected in the Wheelabrator Bag House is sold for various re-uses and further metals reclamation.

The east side of this section contains the receiving docks and offices. Three pole-mounted transformers are located adjacent to the east side of the middle section of the building. One transformer was observed to be leaking oils onto the sidewalk. The transformers are all owned by ComEd.

### **Main Building, Northern Section**

The northern building is divided into a maintenance area, a raw material processing area, and an area with gas-fired crucible furnaces to process precious metal bearing materials. A building at the north end of the property houses the employee locker and break rooms. Two baghouse buildings, which provide particulate control for the brass and bronze processes, are located west of the southern and middle portions of the building. An area in the northeast corner of the building was formerly used to process metals out of spent acidic plating solutions (done here from 1986 to 1998, a process now occurring at the south end of the building). The area was bermed and sealed for containment but has never been evaluated for residual contamination.

A milling operation is conducted in an area of the building originally used as a horse stable. Circuit boards are also shredded and ground in this section of the building prior to processing in the furnaces.



Gas-fired crucible furnaces are present in the west side of the building. There is the potential for contamination of building surfaces from metals contained in the dusts settled from this operation

### **Forsyth Building – 1672 N. Elston Avenue**

The Forsyth Building is used mainly to store finished products in the form of metal ingots. There is also an area of old equipment in the southeast corner of the building and empty damaged drums used to charge raw materials into the furnaces.

A metal chopper and briquetter were formerly located in the southwest corner of this building. Oily staining of the floor, most likely related to hydraulic oil use, was observed in this area, and oil was seeping from the exterior seam between the base of the wall and the concrete floor. Two open buckets of oils were located in this corner as well.

This building was constructed on top of several feet of fill material to raise the truck doors to dock height. The fill is of unknown origin and content.

### **Besly Building – 1660 Besly Court**

The Besly Building currently stores unused equipment in the basement, and the remainder is used to store and process raw material prior to processing (i.e., hand disassembly of cell phones, computers, etc.). Former operations in this building included the use of paints and solvents. While there is no evidence such materials were released or stored in mass quantities, the potential for solvent contamination exists. Based on prior assessment documents, a first floor room contained a flammables storage cabinet with catalysts and resins from former foundry operations, and one drum of glycol ether.

The building contains two freight elevator systems. One system has been disassembled, and the piston is still in place, but the shaft could not be observed for evidence of staining or leaks. The other elevator is still in use and displayed oily staining around the system's hydraulic reservoir, as well as a significant quantity of dark liquid in the base of the elevator shaft. These systems represent the potential for petroleum contamination and possibly PCB contamination to the subsurface.

A room on the second floor was used by the prior occupant of the building as a small paint spray booth. It was filled with equipment storage at the time of Clayton's site visit, but the areas that could be observed did not appear to have significant spills or staining. The floor in this booth had an epoxy floor. One pallet of 5-gallon containers of refractory mold was stored on the upper floor.

A section of the north side of the building is one-story with no basement. This area is used to store materials to be processed under a government contract.





### **Howard Medical Company Building – 1690 N. Elston Avenue**

This building is of oak beams and brick construction and has been partially renovated in the office areas. The basement areas were noted to be very damp. Back to the early 1900s, it was used by Felt Industries, a company that stamped felt gaskets. Howard Medical has occupied the building since 1986, using it to warehouse and package latex gloves and other products for the medical industry. The building is heated by baseboard heaters in the office areas and by natural gas space heaters in the warehouse and processing areas.

An area of the warehouse used for packaging operations was observed to have plastic sheeting hung along the walls to prevent peeling paint from getting into the packaging. The upper floor has a brick floor that was formerly in a food processing area (when the building was in use for edible pickle manufacturing). This area is currently used for warehousing only.

The basement of the building contains a natural gas boiler that supplies the baseboard heaters. An old hydraulic elevator is present. Its oil reservoir is on a concrete floor that was observed to be either oily or damp but, due to the lack of proper lighting in the area, it could not be determined what the liquid was. Oily odors were noted in the area. An open bucket of liquid was observed next to the reservoir, and Mr. Litton indicated this was water. The base of the elevator shaft could not be observed by Clayton as Mr. Litton did not have the elevator key.

### **West Side of Property**

All exterior areas of the property are paved surfaces with the exception of the west side of the property where the railroad easements run north-south and have been present since at least 1914. These easements are gravel-covered or grassy with a shrub-covered slope near the southwest corner of the property. An engine house was formerly on the southwest portion of the property. No investigation of these areas for contamination related to the use of engine fuels has been identified.

The northeast portion of the property was used as a bulk fuel oil station from the 1930s to the 1970s. Formerly four heating oil ASTs were used in transferring from rail cars located at the northeast corner of the property. Underground pipelines transferred petroleum products from rail cars to ASTs and then to trucks. The ASTs were later placed within a concrete containment that has since been converted into the current employee locker building. The ASTs were decommissioned in 1973 and cut in half; the shells are currently used for storage sheds along the western property line. The potential for contamination exists in the area where the ASTs were in use.

Historic foundry operations are suspected to have created general metals contamination of the property and the building surfaces. The area reported as being expected to be most significantly impacted is the area north of the Wheelabrator baghouse, where flue dust



was formerly loaded out to rail cars. A stockpile of metal slag in this area was removed prior to this area being paved over in 1974.

A brick-lined storm sewer runs the length of the west side of the Main Building and connects to the onsite, concrete-lined, water retention basin. Dusts settling in the yard prior to the installation of the retention basin system could have gone into this sewer. In addition, any contamination in the subsurface from USTs or other operations on the property could leak into this sewer system, using it as a pathway for migration. City street sweepers have been observed to empty their holding tanks into sewer via a manhole in Besly Court. A 9-foot storm water intercept sewer is also reported to be present at a depth of 12 feet under the west side of Besly Court, south of Wabansia, and continuing north under the west side of the subject property. This could represent a pathway for the migration of subsurface contamination, as well as being a factor to future re-development of the property.

SiPi personnel reported that, approximately 15 years ago, there had been an explosion of a transformer in the group of four ComEd transformers located on the western roof of the middle section of the building. Oils were reported to have run down the gutters and into the storm drains to the subsurface storm sewer system.

Stained Soil	Yes	No	XX
Distressed Vegetation	Yes	No	XX
Chemical/Hazardous Materials Storage	Yes	XX	No

**Comments (types, amount, location):** The facility operations inherently use, store, and process hazardous materials. Liquid materials received for processing under manifest as hazardous waste were observed to be labeled as such, and stored in a bermed room with epoxy-coated floors. These materials were also segregated into acids and caustics. Some of this material is spent plating solution, containing cyanide. No stains or spills were noted in these areas, and Mr. Arkelian indicated they have had no history of reportable releases in this storage area.

Various chemicals and reagents were stored for use in the QA/QC lab areas on the second floor of the southern section of the main building. These materials all appeared to be properly labeled and stored.

The north end of the building contains the maintenance department. One flammables cabinet stored grease, and another stored various containers of latex



and epoxy paints. Four drums were observed to dispense fresh oils with pump equipment installed in the caps and were stored on a shallow drip pallet

The facility uses both battery and propane-fueled forklifts. Battery chargers are located in the maintenance area. Propane tanks are filled from the large tank next to the Taylor Baghouse, west of the building. These lift trucks are serviced onsite, and used oil is accumulated in a 300-gallon AST that which is ultimately fed into the metals reclamation process.

Large containers of bulk borax and soda ash are present near the induction furnaces for input into the feedstock.

Janitorial chemicals are stored in each building on the property in small quantity containers. Painter's materials are stored in one of the round storage sheds on the western side of the property. These included approximately 12 five-gallon buckets, mostly containing Zinc paint.

In the Besly Building, a flammables cabinet on the second floor stores equipment and three quart containers of methyl ethyl ketone. Oily liquid in buckets is present near the freight elevator. Similarly, two open buckets of oily liquid were located in the southwest corner of the Forsyth building. No evidence of spills or releases of the currently stored materials was observed.

#### Sumps/Pits/Floor Drains

Yes      XX      No

**Comments (types, amount, location):** Most of the floor drains were sealed over 20 years ago. The storm sewers on the property flow to the stormwater retention basin at the southwest corner of the main property. Dissolved solids are settled out, and the water is discharged to the MWRD. The solids are cleaned out of the bottom of the basin annually and are put into the metals recovery process.

Numerous machine pits and quench tank pits are located in the main building process areas. Many of these are suspected of leaking into the subsurface under the building. The waters leaking out are presumed to contain elevated levels of metals from the processes. According to Mr. Arakelian, his past experience excavating various areas of the property has identified perched groundwater in the fill materials under the building. The extent of contamination from such releases is unknown.

#### Leachfields/Septic Tank

Yes      No      XX



**Source of Fuel for Heating:** The buildings are all heated by natural gas-fired heaters and boilers.

**Wells** Yes \_\_\_\_\_ No XX

**Waste Handling and Disposal:**

**Comments (types, amount, location):** Wastes currently generated by the property include municipal refuse and recyclable cardboard. Municipal waste is removed by a commercial waste hauler.

The facility is permitted by the Illinois EPA to accept wastes for precious metals reclamation, which are defined as hazardous due to the origin or their characteristics. These materials are used in the shredding/milling/smelting operations and in hazardous liquid processing operations to produce a product that is not considered a hazardous waste. The smelting/processing operation by-products are sent to various companies that can further extract additional metals through chemical or other processes, or they are collected by licensed waste haulers for proper disposal. SiPi is considered a large-quantity generator of hazardous wastes (see Section 2.6).

**Onsite Transformer** Yes XX No \_\_\_\_\_

**Condition :** One of the onsite transformers was observed to be leaking, with staining on the surrounding concrete (see below).

**Ownership :** The exterior transformers are owned by ComEd.

**Comments (types, amount, location):** Six pole-mounted transformers are located near the southwest corner of the Forsyth building, all of which appeared in good condition. Three pole-mounted transformers, which also appeared in good condition, are located next to the security trailer. Three pole-mounted transformers are present on the east side of the main building, none of which appeared to be labeled as to their PCB content, and one of which was leaking. Oily drips were present on the sidewalk next to the building (considered to be City of Chicago property). Four transformers are mounted on the roof edge on the western side of the building. According to Mr. Arkelian, approximately 15 years ago one of the transformers failed; its oils ran down the roof into the roof drains and then into the sewer systems. He had no knowledge regarding testing or cleanup of these oils by ComEd.



A PCB Compliance Inspection performed on the SiPi facility by the U.S. EPA in 1984 did not identify any PCB-containing equipment on the property. Interior transformers observed at the time of Clayton's site visit were all dry-type transformers.

Aboveground Storage Tanks (ASTs)		Yes	XX	No
Number	See below	Age	various	
Volume	various	Contents	See below	

**Comments:** One 500-gallon AST is located next to the west side of the middle section of the main building, in secondary containment. The AST is approximately 20 years old, and there is no evidence of leaks. A large pressure tank containing propane is located in the western portion of the property on the north side of the Taylor Baghouse. This propane is used to fuel forklifts used onsite.

Several polyvinyl ASTs are used to mix and process liquid wastes in the hazardous liquids storage room, the cyanide room, and the acids area. None of these was observed to be leaking, and all are contained in an area with epoxy-coated, sloped floors designed to control releases.

A scrap metal briquetter that has a self-contained 1,200-gallon AST to hold hydraulic oils is located in the northern section of the main building. The machine is located over a pit to collect and recycle these oils. The integrity of the pit is unknown.

A 300-gallon AST, used to collect used oils from lift truck repairs, is present in the maintenance area of the northern section of the building. This AST is double-walled, and the contents are used as process fuel onsite.

Formerly two heating oil ASTs operated as part of a bulk fuel oil transfer station. The oil pump house was situated west of the ASTs and was reportedly used to control transfer of oil from railcars to the ASTs. The original tanks were situated along the northeastern property boundary. The tanks were subsequently relocated to the north central portion of the property and were secured within concrete containment (walls and floor). The ASTs were decommissioned in 1973 and cut in half; the shells are currently used for storage sheds along the western property line. No information is available regarding spills or release that may have occurred at the north end of the property when these tanks were in use.

A prior Phase I report on the property by STS Consultants indicated the CDOE has a record of installation of two 3,000-gallon fuel oil tanks in 1958 at 1760 North



Elston under the name of Chicago Milwaukee Railroad. These tanks are believed to have been at the north end of the site but may have been either ASTs or USTs. There was no record of their removal. Based on aerial photographs dated 1963, these 3,000-gallon tanks could have been located within the previously discussed containment area.

<b>Underground Storage Tanks (USTs)</b>	<b>Yes</b>	<b>XX</b>	<b>No</b>
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**Comments:** A former 2,000-gallon gasoline UST is present underneath the southern portion of the main building in the liquids storage room of the cyanide area. The UST was reported to have been removed from service and filled with pea gravel in 1981.

Two 10,000-gallon fuel oil USTs were present in the area north of the Taylor Baghouse Building, currently occupied by the propane AST. These tanks were installed in 1974 and were reportedly removed in 1990. There is no record of a releases reported from these two tanks; however, an underground pipeline connected these two tanks to the building to the east. It is reported that the pipeline is still present.

A 2,000-gallon gasoline UST was formerly located at the west end of the southern wall of the main building. A dispensing pump for this UST was located at the southern end of the western wall on a concrete pad that is still present. This UST was removed in 1990 at the time the two 10,000-gallon fuel oil USTs were removed.

A 9,000-gallon heating oil UST, comprised of a former railcar, was buried beneath one of the furnaces and was suspected to have been leaking. It was removed from service and filled with pea gravel in approximately 1980. This UST also had underground lines present that reportedly directed fuel oil to the Taylor Baghouse. The lines were also suspected to have been leaking.

#### **Suspect Asbestos-Containing Materials**

**Comments:** Sampling was not included in the current scope of work. Suspect ACM was observed in the form of pipe and lagging insulation, in the drywall systems, vinyl and terrazzo floor tile and ceiling tile in the office areas of each building, in the lab areas in the form of lab hood linings and chemical resistant countertops, and in roofing materials.



### Lead-Based Paint

Samples Collected      Yes      No      **XX**

**Comments:** The buildings were all constructed prior to 1980 and would be suspected of containing lead-based paints. The main building had very few painted surfaces, and those that were painted were mostly in good condition. Peeling paint was observed in localized areas on equipment and in many areas in the Howard Medical Building. The areas of damaged paint would need to be sampled to determine their lead content to ensure their proper handling during demolition or renovation activities.

### Drinking Water

**Source:** The City of Chicago supplies pretreated Lake Michigan water.

**Source meets standards for lead and other metals:** Yes

### Radon

**Radon Zone:**      2      **Source:**      EDR Report

### Wetlands

**Wetland Indicators Noted:**      Yes      No      **XX**

### Air Emissions

**Air Emission Sources:**      Yes      **XX**      No

**Comments:** The facility is permitted to operate all equipment observed at the time of the site visit. Prior operation to date has been demonstrated to have not exceeded permitted emissions limits.



## 2.8 REGULATORY SEARCH (ADJACENT OR UPGRADE SITES WITHIN ¼ MILE OF SUBJECT PROPERTY)

The subject property was identified in the databases reviewed. SiPi Metals Corporation was identified as a large quantity generator of hazardous waste with one violation listed. According to the last biennial report available on the database, dated 2001, SiPi reported generating 2.3 million pounds of characteristically corrosive waste, 2.9 million pounds of lead containing waste, 3.1 million pounds of cadmium containing waste, 3,300 pounds of spent halogenated solvents, and 6,600 pounds of spent non-halogenated solvents. A September 15, 1999 violation was cited for the facility, listing generator oversight requirements related to New York and Connecticut manifests as the area of violation, and March 5, 2002 as the date the facility returned to compliance for this issue.

SiPi Metals is on the State Fire Marshal's list as having one removed and two closed USTs. One 2,000-gallon gasoline UST was removed from the property, and two 10,000-gallon heating oil USTs were closed, being reported as last used on January 1, 1990.

The 1660 North Besly Court building is listed under the name of Prototype Services Inc. as a small-quantity generator of hazardous waste. No violations were reported for the facility.

The U.S. EPA FINDS database identifies the property on the AIRS Facility Subsystem, the National Compliance Database, the Integrated Compliance Information System, National Emissions Trends, National Toxics Inventory, RCRA Information System, and Toxic Chemical Release Inventory System lists. No environmental cleanup liens appear on record against the subject property, based on the review of information available from the EDR report.

The database review identified 246 sites within the specified search distances from the subject property. A complete listing of these sites is included in Appendix H. Most of the sites present no environmental concern to the subject property because they hold only an operating permit (which does not imply a release), require no further action, or (based upon Clayton's review) are too distant and/or topographically downgradient or crossgradient relative to the subject property to reasonably affect it.

The computer database review identified the following facilities within ¼ mile from the subject property:

Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
Columbia Grant Hospital WH 1400 W Wabansia	UST	<1/8 mile E	No; two 375-gal USTs listed as last used in 1973.





Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
Former D C Franche Pain 1401 Wabansia Ave	UST, CERCLIS, RCRIS-LQG, FINDS	<1/8 mile E	No; see below.
Hanna Corp (a.k.a. Rexroad Hanna Corp and Hanna Cylinders) 1765 N Elston Ave	UST, LUST, RCRIS-SQG, FINDS	<1/8 mile NW	No; two 15,000-gal heating oil USTs removed in 1996 with no releases; one 2,000-gal UST (unknown contents) removed 1990 with a 1991 NFA letter issued; no RCRA violations reported.
Elkwood Plating Incorporated 1657 North Elston Avenue	RCRIS-SQG, FINDS, RAATS, CORRACTS, CERC-NFRAP, UST	<1/8 mile SSE	No; see below.
R.S. Industries Inc. 1651 North Elston Avenue	LUST	<1/8 mile SSE	No; LUST reported 12/23/92; NFA letter issued 6/24/94.
Welding Apparatus Co 1668 N Ada Street	RCROS-SQG	<1/8 mile ESE	No; no release implied; no violations known.
Kilobar Compacting Corp 1700 N Throop St.	RCROS-SQG	<1/8 mile ENE	No; no release implied; no violations known.
Merit Graphics 1642 N Besly Ct	RCROS-SQG	<1/8 mile S	No; no release implied; no violations known.
1348 West Concord Building 1348 W Concord Place	SRP, Inst. Control, UST	1/8 mile SE	No; SRP closure received 10/25/00 with groundwater use restriction; UST out of use since 1901
Dept of Fleet Mgmt 1685 N Throop St	UST, RCRIS- SQG, FINDS	1/8 mile E	No; 3 USTs in use; no releases reported; no RCRA violations known.
James Precious Metals Plating 1609-11 Elston Ave	RCROS-SQG	1/8 mile SSE	No; no release implied; no violations known.
Exoho Assoc Ltd Ptnrshp 1824 N Besly	LUST, UST	1/8 mile NW	No; 10,000-gal heating oil tank last used 1967; NFA received 11/29/94.
Amoco SS #15691/FAC #24662 1600 Elston Ave	UST, RCRIS- SQG	900 ft SSE	No; 2 10,000-gal and one 12,000-gal gasoline USTs currently active; one 550-gal used oil, and 3 8,000-gal gasoline USTs removed without release; no RCRA violations known.
ILDOT 1700 N Bosworth Ave	RCROS-SQG	900 ft WSW	No; no release implied; no violations known.



Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
City Lights/M.C.M. Properties/Woodnorth Harry Auto 1650 N Bosworth	UST, LUST, RCRIS-LQG, FINDS	950 ft SW	No, one 3,000-gal heating oil UST; LUST NFA letter issued 1/13/04; no RCRA violations known.
Aero Plating Works 1860 N Elston	RCRIS-SQG, RCRIS-TSD, FINDS, RAATS, CORRACTS	962 ft NNW	No; see below.
U S Steel Corp Supply Div Paint Mill 1649 N Throop St	RCRIS-LQG, FINDS	970 ft ESE	No; no release implied; no violations known
Davies Plating Inc 1620 N Throop St	RCRIS-LQG, FINDS	975 ft ESE	No; no release implied; 3 violations identified 2/10/04 are record keeping related.
Tri R Vending Armo Corp/ Muskie Enterprises 1401 W North Ave	UST, LUST	1000 ft SSE	No; 3 closed USTs and LUST NFA letter dated 04/30/97.
Northtown Automotive 1400 W North Ave	UST, LUST	1025 ft SSE	No; one removed UST; LUST reported in 2002; downgradient.
Div US Auto Leasing Co/Lipin Enterprises Inc 1800 N Ashland Ave	UST, RCRIS-LQG, FINDS	1070 ft WNW	No, 5 USTs closed in place or removed; no known RCRA violations.
Shell Gas Station 1501 W North Ave	UST	1080 ft SSW	No; 1 used oil UST removed without leaks; two 6,000-gal, one 5,000-gal, one 8,000-gal gas USTs in use; no leaks known.
Tri rest Offset Inc 1701-13 N Ashland	RCRIS-SQG, FINDS	1100 ft WSW	No; no release implied; no violations known.
Equilon Enterprises/Gomez Shell/Shell Oil Co 1525 W North Ave	LUST, RCRIS-SQG, FINDS	1150 ft SSW	No; LUSTs dated 1990, 1992 and 1998 received closure 12/2/99; no RCRA violations known.
Scribcor, Inc. 1533 W North Ave	LUST	1176 ft SSW	No; LUST NFA issued 7/18/95.
Cometco Corp. 1509 W Courtland Ave	UST, LUST, SRP	¼ mile NNW	No; 3 USTs removed; LUST NFA 5/18/01; enrolled in SRP in 2001, not yet closed but crossgradient and distant.
Muskie Enterprises 1322 W North Ave	UST, SRP	¼ mile SE	No; enrolled in SRP 10/04/93, not closed but downgradient and distant.
BP/Amoco 1551 W North Ave	UST, LUST, RCRIS-SQG, FINDS	¼ mile SW	No; 1/14/03 LUST still open but cross gradient and distant



Facility	Database	Orientation from Subject Site (miles)	Environmental Concern/Reason
Fire King Service/Star Car Wash 1901 Elston	UST, LUST	¼ mile NNW	No; 3 10,000-gal gas USTs in use; open LUST reported 6/15/89 but cross gradient.

The following sites that initially appeared to pose an environmental concern to the subject property were evaluated in more detail:

- The D C Franche Pain facility located across Elston Avenue east of the property is listed as having had eight removed hazardous substance USTs. The USTs were all indicated as last used January 1, 1988. Two were 8,000-gallon capacity, two held 4,000 gallons, and four held 2,000 gallons. This facility is also listed as Franche D C & Co. at 1401-1490 W. Wabansia Avenue on the CERCLIS, RCRIS LQG, and FINDS databases. The CERCLIS listing indicates it is an abandoned metal coatings manufacturer with tanks and drums of paint, resins, and solvents left at the facility. The facility was put on the CERCLIS in May 1995; removal actions were completed in November 1995; an administrative order on consent was dated May 24, 1996. Based on information contained on the U.S. EPA website, a formal enforcement action was taken against the facility on November 20, 1998. A preliminary assessment was performed on January 15, 2004, which resulted in a No Further Remedial Action Planned (NFRAP) designation for the facility. This facility is not considered a REC to the property based on the status of remediation and its downgradient location.
- The Elkwood Plating Inc facility at 1657 North Elston Avenue has a NFRAP status and received a low corrective action priority in 1993. One RCRA violation was determined in 1987 that received compliance status three months later. One 2,000-gallon diesel UST was removed from the facility with no reported releases. This facility is not considered a REC to the property based on its regulatory status and its crossgradient location.
- The Aero Plating Works received a RCRA Facility Assessment in 1998, from which no investigation was deemed necessary and the site received a low corrective action priority. Several RCRA violations regarding closure requirements and manifesting were cited in 1984 and 1989 with a \$100,000 penalty issued in 1995. No further information was available regarding these violations on the database report or on the U.S. EPA website. This facility is not considered a REC to the property based on its low priority and its crossgradient location.



### 3.0 FINDINGS, OPINIONS, CONCLUSIONS, AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in general conformance with ASTM E 1527-00, of the SiPi Metals facility located at 1720 N. Elston Avenue, Chicago, Illinois, the "subject property." Any exceptions to these guidelines, and/or limitations of the assessment, are described in Section 1.3.

This assessment has revealed no evidence of RECs, as defined by ASTM, in connection with the subject property, except for the following:

#### Main Building 1720 Elston, North Section

1. An area in the northeast corner of the building was formerly used to process metals out of spent acidic plating solutions (a process now occurring at the south end of the building – refer to REC #9). The area was reportedly bermed and sealed for containment but has never been evaluated.

#### Main Building 1720 Elston, Middle Section

2. A 9,000-gallon heating oil UST is situated near the center of the middle building. The tank reportedly consists of a railroad tank car. This tank was suspected to have been leaking. It was removed from service and filled with pea gravel in approximately 1980. This UST had underground lines present that directed fuel oil to the Taylor Baghouse. The lines were also suspected to have been leaking.
3. Historic foundry operations were conducted in this portion of the building. It is possible there are metal slag onsite associated with this operation.
4. Middle section of main building was brought up to dock height with unknown fill reported to contain cinders. Perched water under this part of the building is reported to have come from leaky quench tank pits and machine pits, and may contain metals. A machine pit under the pouring conveyor equipment was reported to be leaking wash water from cooling the ingots to the subsurface as well. In addition, an out-of-use one-ton electric induction furnace has a deep-water pit and associated deeper trough (~20 to 25 feet deep). This system would have contained water with up to 10% chromium contents. The trough was reported to have been leaking prior to its removal from service.
5. SiPi personnel reported that, approximately 15 years ago, there had been a transformer explosion in the group of four ComEd transformers located on the western roof of the middle section of the building. Oils were reported to have run down the gutters and into the storm drains to the subsurface storm sewer system. It is not known if the oil released contained PCBs.



6. A scrap metal briquetter is located in the northwest portion of this building section. The equipment contains 1,200 gallons of hydraulic oil and is located over a pit to recycle the dripped or over-sprayed oils. The integrity of this pit is unknown.
7. A room containing two rotary screw air compressors is present in the south end of this section of the building. One of these units was placed in a recessed pan, and both displayed significant oil staining of the surrounding concrete.
8. Two hydraulic units serve the pouring conveyor located along the east wall of the building. Oily staining was noted in the area, and blackened bricks were observed on the exterior of the building in this area.

#### **Main Building 1720 Elston, South Section**

9. A former 2,000-gallon gasoline UST is present underneath the southern portion of the main building in the liquids storage room of the cyanide area. The UST was reported to have been removed from service and filled with pea gravel in 1981.
10. A gasoline UST was formerly located at the west end of the southern wall of the main building. A dispensing pump for this UST was located at the southern end of the western wall on a concrete pad that is still present. This UST was removed in 1990 at the time the two 10,000-gallon fuel oil USTs (see REC #15) were removed. No closure documentation was available for review.

#### **North Side of Property**

11. Formerly two heating oil ASTs operated as part of a bulk fuel oil transfer station. The oil pump house was situated west of the ASTs and was reportedly used to control transfer of oil from railcars to the ASTs. The original tanks were situated along the northeastern property boundary. The tanks were subsequently relocated to the north central portion of the property and were secured within concrete containment (walls and floor). The ASTs were decommissioned in 1973 and cut in half; the shells are currently used for storage sheds along the western property line.

#### **West Side of Property**

12. A slag pile was reported to have formerly been present along the western wall of the Taylor baghouse. The slag was removed prior to this area being paved over circa 1974.
13. A brick-lined storm sewer (installed circa early 1900s) runs the length of the west side of the property. This sewer collects storm water from the subject property only. This water is subsequently pumped to an onsite, concrete-lined, settling reservoir where sediment that contains residual concentrations of metals is recycled.



at the facility. It is possible the sewer and or the soils/fill material surrounding this sewer contain residual metals concentrations.

14. Two 10,000-gallon fuel oil USTs were present in the area north of the Taylor Baghouse Building, currently occupied by a propane AST. These tanks were installed in 1974 and were reportedly removed in 1990. There is no record of a release from these two tanks; however, an underground pipeline connected these two tanks to the building to the east. It is reported that the pipeline is still present. No closure documentation was provided to Clayton for review.
15. The area north of the Wheelabrator Baghouse was formerly used to load flue dust from the smelter into rail cars.
16. Current and former railroad tracks are present within easements on the western portions of the site that have been present since at least 1914.

#### **Besly Building - 1660 N. Besly Court**

17. The former operations in this building reportedly included the use of paints and solvents.
18. The building contains two freight elevator systems. One system has been disassembled, and the piston is still in place, but the shaft could not be observed for evidence of staining or leaks. The other elevator is still in use and displayed oily staining around the system's hydraulic reservoir, as well as a significant quantity of dark liquid in the base of the elevator shaft.
19. A "locomotive warehouse" was situated on this property in a 1914 Sanborn Fire Insurance Map. It is not known if this warehouse was used to store locomotives or used to conduct maintenance activities.

#### **Forsyth Building - 1672 N. Elston Avenue**

20. This building was constructed on top of several feet of fill material to raise the truck doors to dock height. The fill beneath the building is of unknown origin.

#### **Howard Medical Building - 1690 N. Elston Avenue**

21. An hydraulic freight elevator is present in the building. The hydraulic reservoir in the basement was observed to have stained concrete on the floor, which may have been moisture or could have been spilled oils.



This report prepared by:

A handwritten signature in cursive script that reads 'Elizabeth S. Schwartz'.

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Elizabeth S. Schwartz  
Senior Environmental Assessor  
Environmental Services  
Chicago Regional Office

This report reviewed by:

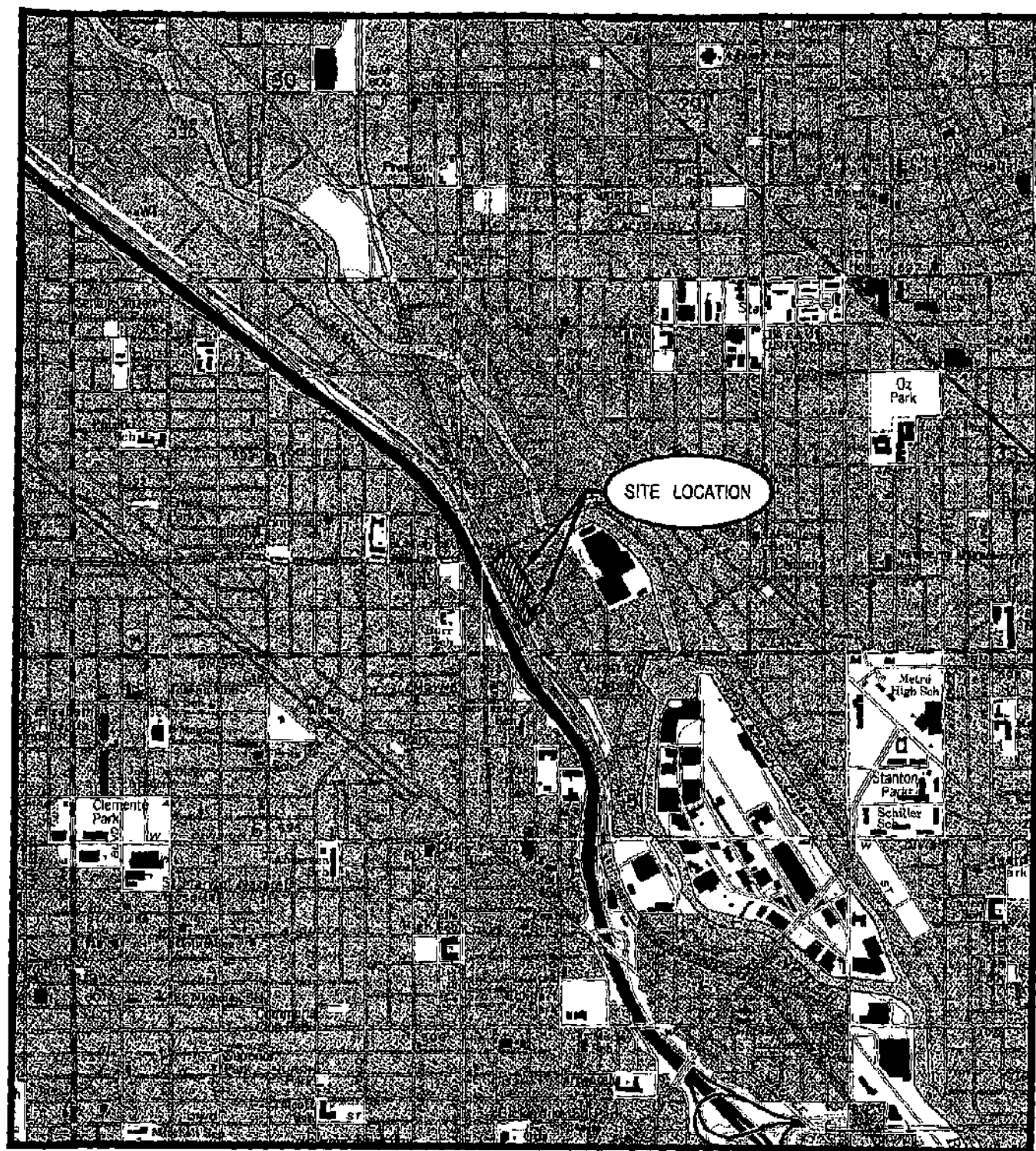
A handwritten signature in cursive script that reads 'Russell J. Chadwick'.

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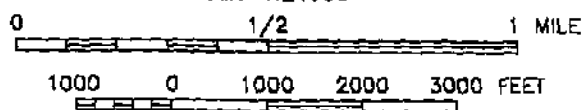
Russell J. Chadwick  
Vice President, Midwest Regional Director  
Environmental Services  
Chicago Regional Office

## FIGURES





Scale 1:24000



### FIGURE 1

SITE LOCATION MAP

SIPI METALS

1720 N. ELSTON AVENUE

CHICAGO, ILLINOIS

(SOURCE OF MAP IS USGS 7.5 MINUTE QUADRANGLE MAP, CHICAGO LOOP, ILLINOIS)



QUADRANGLE LOCATION









## PHOTOGRAPHS

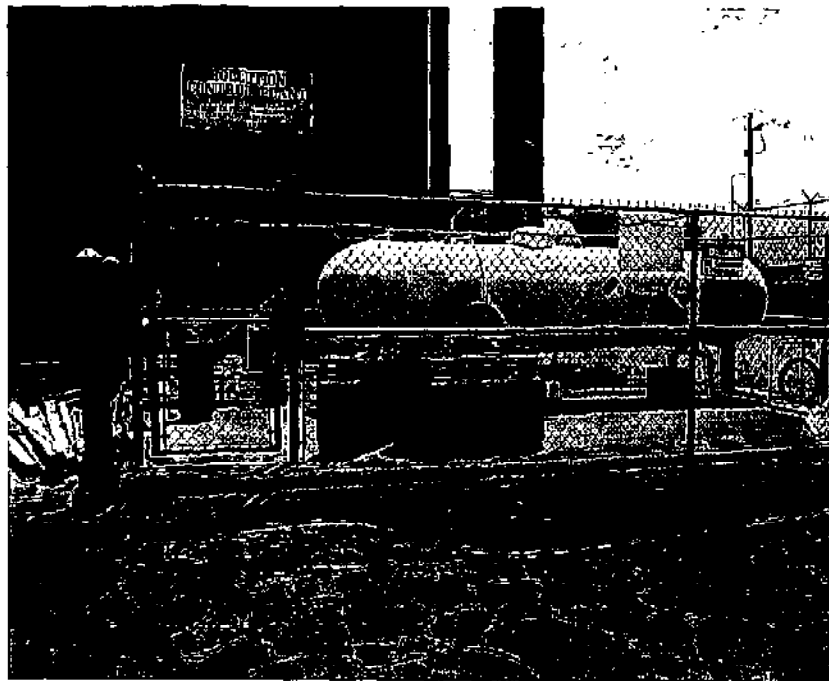
Phase I ESA  
SiPi Metals Corporation / Chicago, Illinois  
15-04183r001 / 8/9/2004 / RJC/BRS



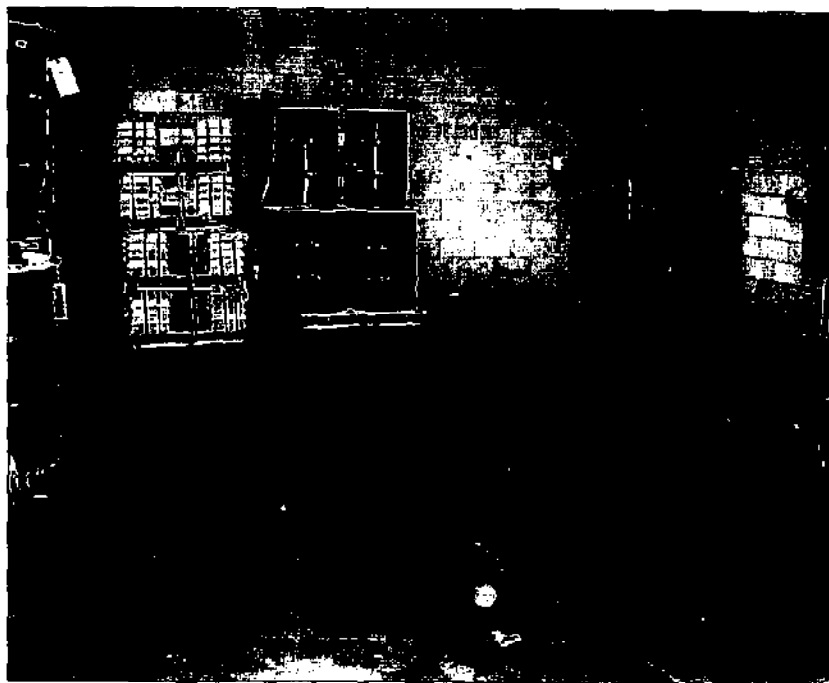
	<b>Description</b>	Small electric induction furnaces in northern section of main building, storage of raw process materials on right	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



<b>Clayton Project No.</b> 15-04183.00	<b>Description</b>	Hazardous liquids storage room located at the south end of the main building. A 2,000-gallon abandoned UST is located under the floor on the right.	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



	<b>Description</b>	Propane AST on west side of property, with the Taylor baghouse in the background. Also the location of the two former 10,000-gallon heating oil USTs.	Photo Date 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



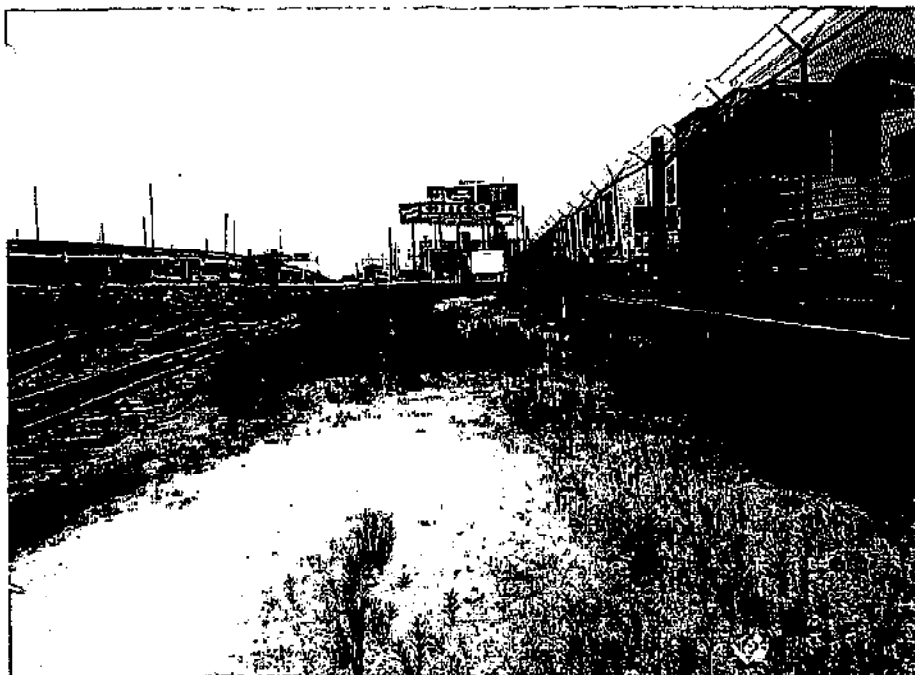
Clayton Project No. 15-04183.00	<b>Description</b>	Interior of the SWC of the Forsyth building, former location of hydraulic processing equipment	Photo Date 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



	<b>Description</b>	Typical warehouse space in the 1660 N. Elston building	Photo Date 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



Clayton Project No. 15-04183.00	<b>Description</b>	Western portion of property facing south along rail spur, Besly building on the left	Photo Date 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	

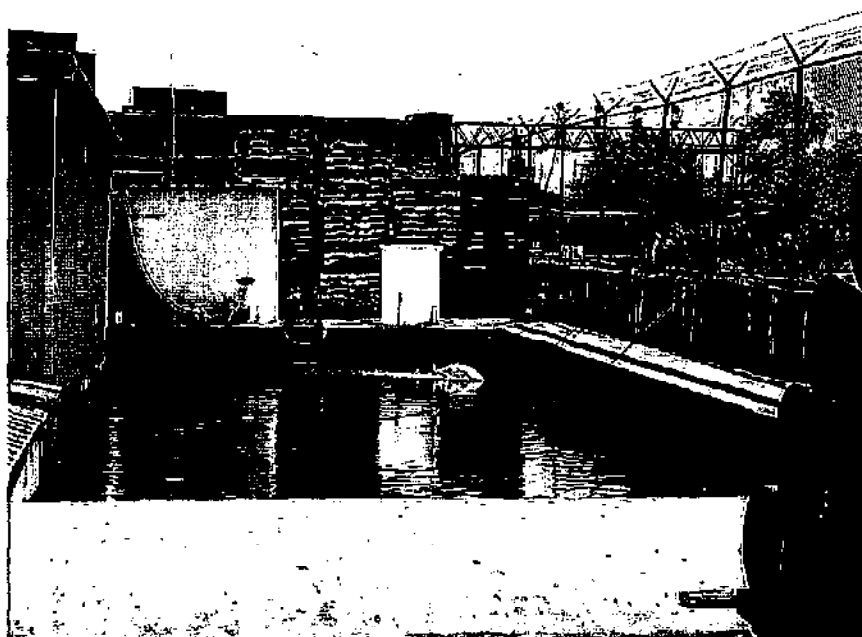


	<b>Description</b>	Western portion of the property, facing north along the tracks.	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	

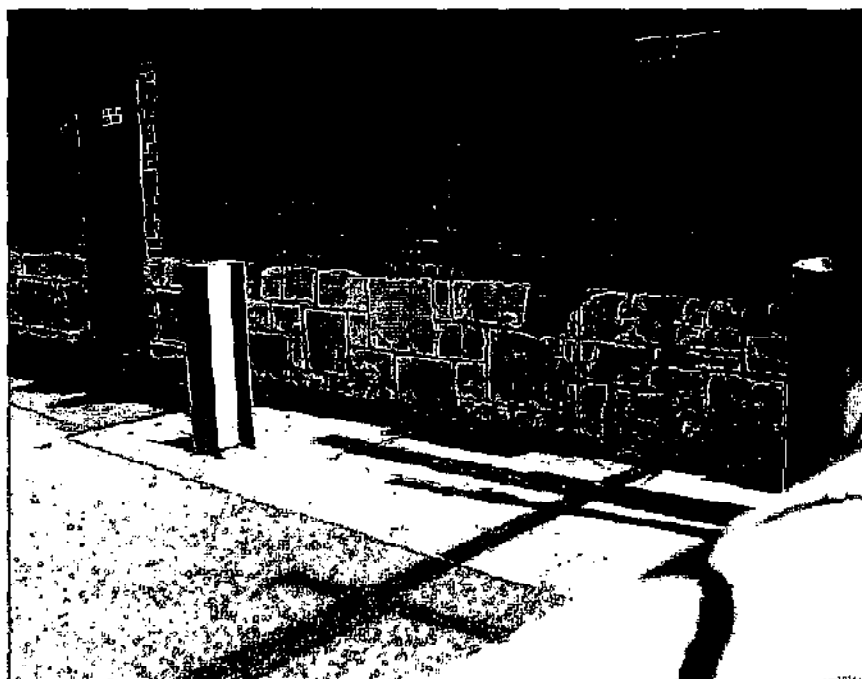


<b>Clayton Project</b> No. 15-04183.00	<b>Description</b>	Western portion of the property, air pollution control equipment in background and empty drums for process input material stacked in the foreground	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	





	<b>Description</b>	Stormwater retention pond on the west side of the property, facing south	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



<b>Clayton Project</b> No. 15-04183.00	<b>Description</b>	Location of the former pump dispenser for a removed 2,000-gallon gas UST at the southwest corner of the main building, facing northeast.	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



<b>Description</b>	One of the larger furnaces being relined with firebrick.
<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois
<b>Client</b>	SiPi Metals Corporation

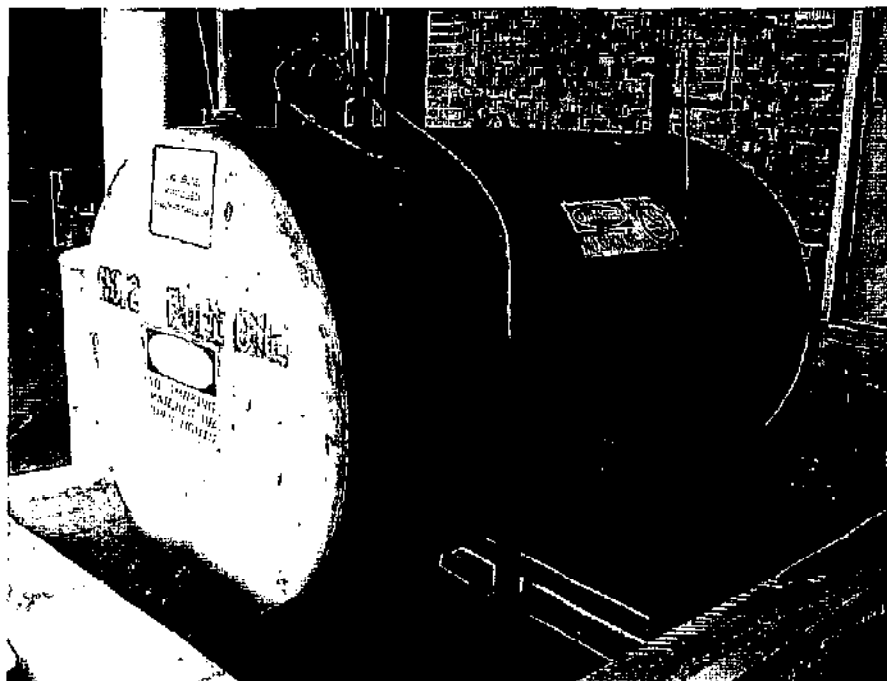
Photo Date  
6/29/04



Clayton Project  
No.  
15-04183.00

<b>Description</b>	North end of the facility, with the employee locker room building (former AST containment) on the left, and a truck scale adjacent to the main building on the right, facing east.
<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois
<b>Client</b>	SiPi Metals Corporation

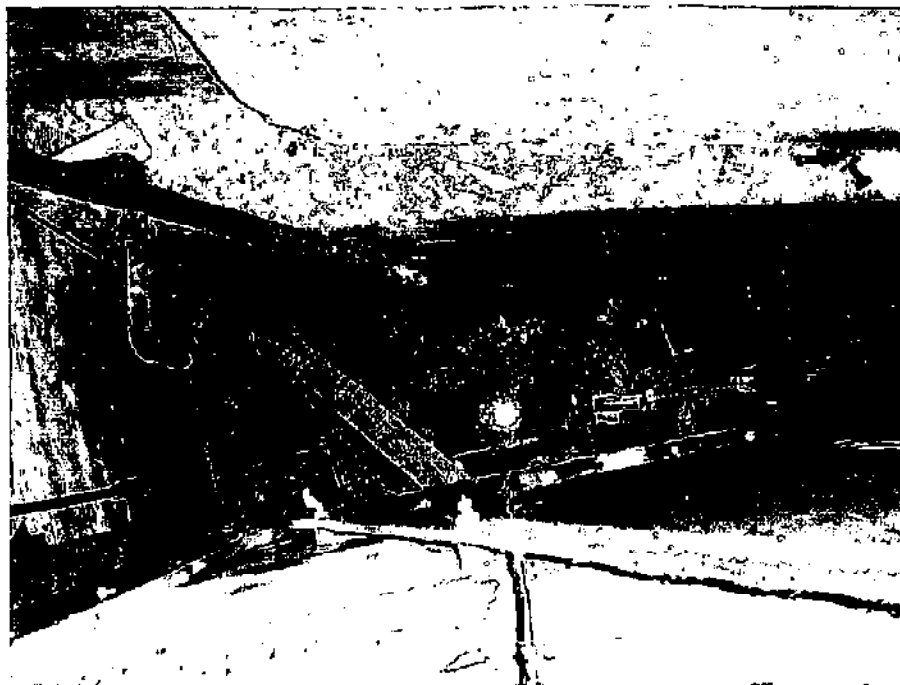
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6/29/04



	<b>Description</b>	500-Gallon AST of fuel oil for emergency generator, on west side of the building.	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



<b>Clayton Project No.</b> 15-04183.00	<b>Description</b>	300-Gallon AST of used oil from forklifts, in northern section of main building, near maintenance area.	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



	<b>Description</b>	Oily water in base of elevator pit in the Besly Building	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



<b>Clayton Project No.</b> 15-04183.00	<b>Description</b>	Oily hydraulic reservoir in basement of the Besly Building	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



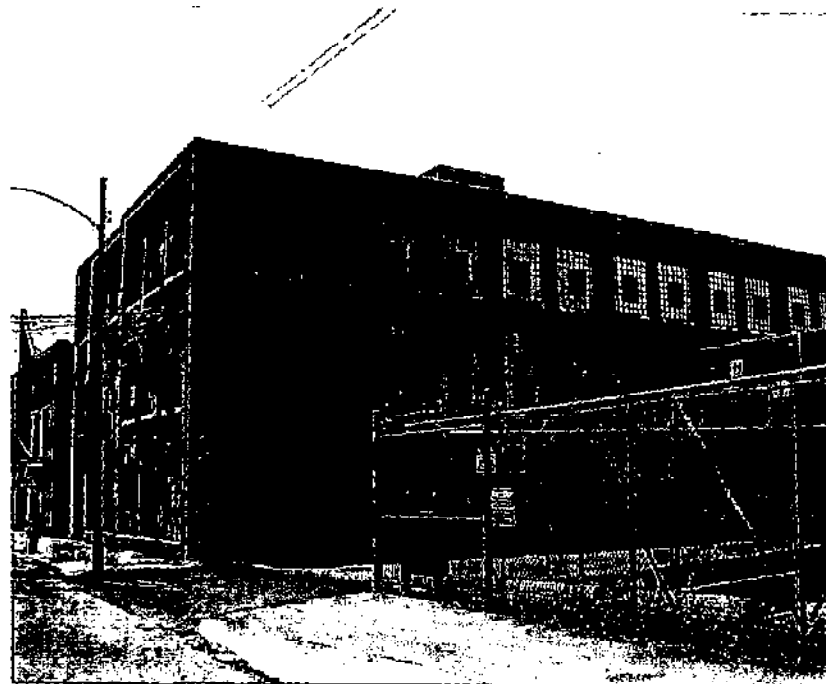
	<b>Description</b>	Hydraulic reservoir for elevator in basement of the 1660 N. Elston Building	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



<b>Clayton Project No.</b> 15-04183.00	<b>Description</b>	Cyanide processing room in the southern section of the main building. ASTs are process tanks.	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



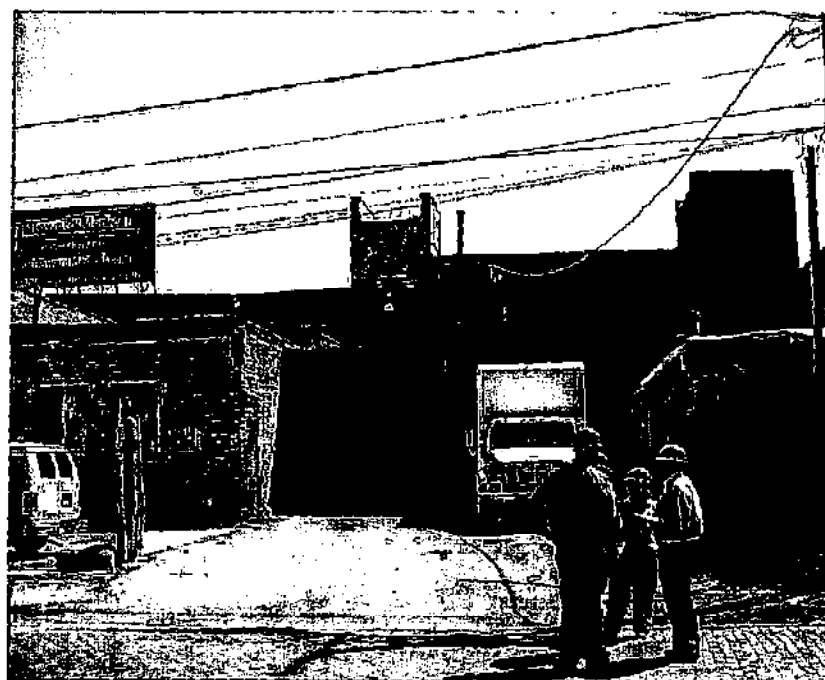
	<b>Description</b>	South end of the main building, facing northeast. Wabansia Ave. is present in front of the building and Besly Court is present in foreground.	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



<b>Clayton Project No.</b> 15-04183.00	<b>Description</b>	North and east sides of the Besly Building, facing southwest.	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



	<b>Description</b>	West side of the Forsyth Building, with the small garage of the 1660 North Elston building on the left. Besly Court (brick road) present in foreground.	Photo Date 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



Clayton Project No. 15-04183.00	<b>Description</b>	West side of the 1660 N. Elston building, facing east.	Photo Date 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



	<b>Description</b>	Leaking transformer located on the east side of the main building.	Photo Date 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



Clayton Project No. 15-04183.00	<b>Description</b>	Evidence of oil leakage from the above transformer on the sidewalk adjacent to the east side of the main building.	Photo Date 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	





<b>Description</b>	Scrap metal briquetter containing a 1,200-gallon AST of hydraulic oil, positioned over a containment pit, in the middle section of the main building.	<b>Photo Date</b> 6/29/04
<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
<b>Client</b>	SiPi Metals Corporation	



<b>Clayton Project</b> No. 15-04183.00	<b>Description</b>	Conveyor entering the main quench pit along the east side of the middle section of the main building.	<b>Photo Date</b> 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



	<b>Description</b>	Rack of transformers located on the roof of the west side of the main building. One unit had exploded 15 years ago, releasing oils to the gutter and storm drain systems	Photo Date 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



Clayton Project No. 15-04183.00	<b>Description</b>	Location of the fill port for the buried railcar (9000-gallon) UST, abandoned under the middle section of the main building.	Photo Date 6/29/04
	<b>Site Name</b>	SiPi Metals Corporation, Chicago, Illinois	
	<b>Client</b>	SiPi Metals Corporation	



## **APPENDIX A**

### **INFORMATION SOURCES**

## LIST OF SOURCES/REFERENCES

### CONTACTS:

Name	Agency Phone Number	Date	Information Requested	Comments
SiPi Metals site contacts: L. Pinsof, President R. Glidden, Sr. VP G. Phillips, VP, Reg Affairs D. Arakelian, Sr VP, retired	(773) 276-0070	6/29/04	Site contacts for subject property, provided access to and information regarding the site & its history	
Mr. R. Litton, President	(773)	6/29/04	Site contact and provided access to the Howard Medical Company building	
City of Chicago, Department of Environment			Request for historic documents pertaining to the subject property	
Cook County Assessor	(312) 603-5307	6/8/04	Property assessment records	
Office of the Illinois State Fire Marshal	(217) 785-1163	6/3/04	Records associated with subject property	
IEPA Bureau of Air	(217) 782-7326	6/8/04	Records associated with subject property	
IEPA Bureau of Land	(217) 782-6760	6/8/04, 7/12/04	Records and microfiche associated with subject property	
IEPA Bureau of Water	(217) 782-1654	6/4/04	Records associated with subject property	
IEPA Office of Emergency Response	(217) 785-6345	6/3/04	Records associated with subject property	
Commonwealth Edison	(630) 576-6726	5/20/03	Records associated with subject property	
U.S. EPA		6/4/04	Online records for the property from the ECHO database	
Terraserver-USA		7/22/04	Online aerial photograph of the property, 2002	
Environmental Data Resources	(800) 352-0500	5/9/03	Historic aerial photographs, City directory abstract, fire insurance maps and environmental database report	

## REFERENCES:

Name of publication:	<i>Soil Survey of DuPage and Part of Cook Counties, Illinois</i>
Author of publication:	U.S. Department of Agriculture, Natural Resources Conservation Service (USDA-NRCS)
Date of publication:	1976
Page number(s):	NA
Information obtained:	Soil description
Name of publication:	Chicago Loop quadrangle, 7.5 Minute Series
Author of publication:	United States Geological Survey (USGS)
Date of publication:	1993
Page number(s):	N/A
Information obtained:	Physical/topographic features of site
Name of publication:	<i>Surficial Geology of the Chicago Region</i>
Author of publication:	Willman, H.B. and Lineback, Jerry A., ISGS, Urbana, Illinois.
Date of publication:	1970
Page number(s):	N/A
Information obtained:	Surficial geology
Name of publication:	<i>Summary of the Geology of the Chicago Area</i>
Author of publication:	Willman, H.B., Illinois State Geological Survey, Urbana, Illinois.
Date of publication:	1971
Page number(s):	N/A
Information obtained:	Geological history
Name of publication:	Phase I Environmental Site Assessment, SiPi Metals Corporation
Author of publication:	STS Consultants, Ltd.
Date of publication:	April 10, 2003
Page number(s):	NA
Information obtained:	Prior site history and conditions
Name of publication:	Phase I Environmental Site Assessment, Howard Medical Company
Author of publication:	Aaron & Wright
Date of publication:	June 6, 2003
Page number(s):	NA
Information obtained:	Prior site history and conditions
Name of publication:	Preliminary Environmental Assessment, SiPi Metals Corporation
Author of publication:	Carlson, Knight, & Kudrna, Inc.
Date of publication:	May 21, 1990
Page number(s):	NA
Information obtained:	Prior site history and conditions

Name of publication: Phase I Environmental Assessment Report, Vacated CP Rail System Property along Beasley between Wabansia and Bloomingdale

Author of publication: James Fitzgerald Associates

Date of publication: May 24, 1996

Page number(s): NA

Information obtained: Prior site history and conditions

Name of publication: Phase I Environmental Site Assessment, 1660 Besly Court, Chicago, IL

Author of publication: Montgomery Watson

Date of publication: June 30, 1995

Page number(s): NA

Information obtained: Prior site history and conditions

Name of publication: Phase I Environmental Site Assessment, SiPi Metals Corporation

Author of publication: Warzyn Engineering, Inc.

Date of publication: December 1989

Page number(s): NA

Information obtained: Prior site history and conditions

Name of publication: Laboratory Results, SiPi Metals Corporation

Author of publication: Carlson, Knight Kudrna, Inc

Date of publication: June 6, 1990

Page number(s): NA

Information obtained: Results of six asbestos bulk samples



## **APPENDIX B**

### **PREVIOUS REPORTS**

Phase I ESA  
SiPi Metals Corporation / Chicago, Illinois  
15-04183ra001 / 8/9/2004 / RJC/BRB

PHASE I ENVIRONMENTAL ASSESSMENT  
SIPI METAL CORPORATION

Prepared for:

SIPI METAL CORPORATION  
1720 Elston Avenue  
Chicago, Illinois

Prepared by:

WARZYN ENGINEERING INC.  
Chicago, Illinois

Project No. 60711

November 1989





**Report**  
**Project No. 60711**

**Phase I**  
**Environmental Assessment**  
**Sipi Metals Corporation**

**Chicago, Illinois**

*Prepared for:*  
**Sipi Metals Corporation**  
**Chicago, Illinois**

*Prepared by:*  
**Warzyn Engineering Inc.**  
**Chicago, Illinois**

December 1989

## SECTION 7

### POTENTIAL ENVIRONMENTAL LIABILITIES

The following presents a summary of potential environmental liabilities associated with Sipi's 1720 Elston Avenue facility:

- Sipi reported the possibility exists that metal slag and dusts were used in the past as fill materials underneath sections of the building. Due to the types of material handling activities typical of smelting operations, levels of metals occurring at the surface both indoors (prior to the placement of the concrete floor) and outdoors would be expected to exceed levels present in naturally occurring soils. Sipi reported that approximately one foot of gravel and soil was excavated and burned on-site from the west yard area prior to paving it. Due to the affinity of metals to soils, as well as their relative insolubility in water under natural soil conditions, metal presence at the surface would not be expected to significantly migrate to either the subsurface or the water table;
- Surface and subsurface contamination is possible in the areas of the in-service and abandoned UST and the former fuel oil above-ground tanks. A site investigation in the vicinity of any of the tanks has not been performed to date;
- Two 10,000 gallon heating oil USTs are still in use. Based on Fire Marshal regulations which only exempt heating oil USTs below 1,100 gallons in capacity, applicable U.S. EPA notification, design and closure requirements may apply to the two heating oil USTs. If the USTs are kept in service, they would have to be upgraded or replaced to comply with the U.S. EPA UST design and financial assurance requirements. If Sipi takes the heating oil USTs out-of-service, a site investigation would have to be performed to comply with U.S. EPA UST closure regulations. There is still some question regarding the legality and applicability of the Fire Marshal regulations;
- One gasoline UST is abandoned and no longer in use. Illinois Administrative Code Title 41, Part 170 requires abandoned USTs to be removed unless a waiver is obtained from the Fire Marshal. A site investigation would have to be performed at the time of the removal in accordance with U.S. EPA UST closure regulations;
- Sipi reported that a spray-on material, which has subsequently been plastered over, may have been applied in the laboratory office area in the past. To date, the spray-on material has not been sampled and analyzed for ACM content. The fittings associated with approximately 100 feet of hot water piping are believed to be packed with an ACM.

Phase I Environmental Assessment

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Samples of the piping and fitting insulation materials were not collected and analyzed for ACM content during the site walkthrough. According to the U.S. EPA air pollution regulations, friable ACMs must be removed prior to any demolition activities which could result in the release of airborne asbestos fibers. Occupational Safety and Health Administration (OSHA) regulations govern maintenance personnel who work around friable ACMs;

- Due to material handling activities typical of the smelting industry, metal dust is expected to be present throughout the indoor structural components of the main buildings;
- A chemical storage warehouse previously existed in the southern building. Small volumes of cyanide solutions, sodium hydroxide and acids have been handled by Sipi in the past and present. Empty 55-gallon drums from various off-site sources, reportedly used for storage and raw material purposes, were observed being stored along the western fence line. It is not known if any chemical spillage or dumping incidents associated with any of these activities have occurred;
- Various manufacturing operations have occupied the buildings east of the facility across Elston Avenue. Two of the facilities have registered USTs. There was no obvious evidence observed during the site walkthrough, or based on a review of aerial photographs, of activities from past and present operations adjacent to Sipi's site which could have potentially impacted the site; and

V711R01MSR/dms/gmg/JDA

Table 1  
 Sites on CERCLIS List  
 (Within One Mile Radius)

<u>Site Name</u>	<u>Site Address</u>	<u>U.S. EPA I.D. No.</u>
Fort Dearborn Manufacturing	1574 Homer Street	ILD982074700
Griffith Plating Company	2020 N. Holly Street	ILD005058037
Hirst and Begley Company	2013 N. Mandel Street	ILD980606545
Peoples Gas and Light	Division and Elston Ave	ILD982074783
Peoples Gas and Light	1701-1763 Kinsbury Ave	ILD982074759
Washburn TF Division	2258 Elston Avenue	ILD049288764

V711R01MSR

PN 8185



**Carlson  
Knight**

**Kudrma, Inc.**

Management  
Consultants for  
Environmental  
Issues

May 21, 1990

Mr. Leslie Pinsof  
SIPI Metals Corporation  
1720 N. Elston Ave.  
Chicago, IL 60622-0070

Subject: Preliminary Environmental Assessment

SIPI Metals Corporation  
1720 North Elston Avenue  
Chicago, Illinois

Dear Mr. Pinsof:

At your request, Carlson Knight Kudrma, Inc. (CKK) has conducted a preliminary environmental assessment of the above-referenced site as required by American National Bank for purposes of obtaining an ESOP loan. The purpose of the assessment was to determine if past or present uses of the site may have resulted in soil or groundwater contamination and would justify a comprehensive program of sampling and laboratory analysis, or if other environmental conditions might affect future use of the site. The assessment was based upon a visual inspection of the site, interviews with you and your staff, a review of available land use records and information from environmental agencies. In addition, the facility was inspected for asbestos by means of a walk-through survey to identify, and sample where appropriate, readily observable building materials believed likely to contain asbestos.

Dr. Richard Carlson and I performed a visual inspection of the site on Friday, May 27, 1990. I returned to the site with Edward Garske of CKK on Wednesday, May 16, 1990, to collect additional samples for asbestos analyses. We were accompanied by Mr. George Phillips of your staff on both occasions. This is a report of CKK's findings.

#### A. SITE LOCATION AND DESCRIPTION

The SIPI Metals Corporation facility (the site) is located at 1720 N. Elston in Chicago, Cook County, Illinois (Figure One). The site is largely bounded by I-94 and the Chicago and



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following this page is due to**

**Poor Quality Original Documents**

**and not the scanning or filming processes.**

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Mr. Leslie Pinsof  
 SIPI Metals Corporation  
 May 21, 1990  
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 Knight  
 Kudma, Inc.

Northwestern Railroad tracks to the west and north and Elston Avenue to the east. The site consists of several contiguous buildings, a fenced, paved lot to the north, west and southwest of the buildings, and several baghouses and a concrete retention pool located on the western edge of the paved lot. The main office section is located in the central, two story brick building, and an analytical laboratory is located in the southernmost building; the offices and the laboratory areas have suspended ceilings and floor tiles or carpeted floors. The buildings which house the facility's various operations have concrete floors. Several furnaces, mills, a shredding machine, and a briqueting machine used to compact materials, are located within the buildings.

#### B. CURRENT OPERATIONS

SIPI manufactures brass, bronze and precious metal ingots which are sold to foundries throughout the United States and abroad. SIPI also processes metal-bearing scrap by either shredding or milling to produce material which can be assayed and sold to refining industries. Metal bearing scrap from various industries, including plumbing parts, computer circuit boards and other components from data processing and semi-conductor manufacturers, and photographic film, are used as the raw materials for the operations. Copper or precious metal bearing scrap is compacted, smelted, and poured into ingot molds. Slag from the furnaces and particulate emissions collected in the baghouses are either resmelted at the facility or sold to companies such as Noranda which can further "mine" the material through chemical or other processes.

#### C. SITE HISTORY

Based upon a review of aerial photographs (1970 and 1985), United States Geological Survey quadrangle maps (1963, revised in 1972 and 1980), Sanborn insurance maps for 1914 and 1950, and information provided by Mr. Phillips, the history of the site appears to be as follows.

Sanborn insurance maps for the area from 1914 show that the site location was formerly occupied by the Universal Portland Cement Co. on the northern portion, the Johnson & Jennings Co. foundry in the central portion and the P. Schoenhoffen Brewing Company in the south portion. The surrounding area was a residential/industrial mixture, with residences located south of the site, rail yards along the western boundary, and the Allis-Chalmers



Mr. Leslie Pinsof  
SIPI Metals Corporation  
May 21, 1990  
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Kudrna, Inc.

Manufacturing Co. and Geo. Whiting Co. east across Elston Avenue.

According to SIPI officials, the company began operations at the site in 1937 as a scrap and salvage yard in the centermost building of the existing complex, which formerly housed the iron foundry. The Sanborn map of the area in 1950 shows the Silverstein & Pinsof Smelting Company in the centermost building, the Universal Portland Cement Co. still to the north and a bulk oil storage facility north of the cement plant. The building south of the Silverstein & Pinsof building was used for beer storage and a soap factory. Residential homes had been replaced by various manufacturers and a pickle producer. Hanna Engineering Works, Plywood Storage and A. Finkl & Sons were located east of the site across Elston Avenue.

In subsequent years the company purchased the cement plant building and the bulk oil storage property to the north and the brewery to the south. According to Mr. Phillips, the bulk oil storage facility had two upright, above-ground tanks located within a retaining wall. The two tanks were each cut in half and are currently used for equipment storage at the site.

#### C. SURROUNDING LAND USE

The surrounding area is primarily industrial/commercial (Figure Two). Railroad tracks and I-94 are located west of the site. South of the site, across Wabansia Street, is Art to Part Prototype, a stereo lithography services company, Howard Medical, a medical equipment distributor, and Safran Metals, a secondary metals dealership. East of the site, across Elston Avenue, is the Lohn Machinery Company, a used machinery dealer, Aetna Plywood Wholesale Distribution, and Hanna Corporation, a cylinder manufacturer. Northeast of the site is Cometco, a scrap metals processor. Due north of the site is a vacant lot, a Commonwealth Edison Substation, and a parking lot.

#### E. CHEMICAL USE AND STORAGE

The facility has Material Safety Data Sheets (MSDS) for over 60 materials used in its operations (a list of materials for which an MSDS is available at the facility is located in Attachment One). These include scrap metal, chemicals used in smelter operations such as borax, caustic soda (as a solid), sand and limestone, propane for fueling the lift trucks, and oxygen to enhance the combustion process.

Mr. Leslie Pinsof  
SIPI Metals Corporation  
May 21, 1990  
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Carlson  
Knight  
Kudma, Inc.

#### F. HEATING FUEL USE AND STORAGE

The facility is heated by natural gas. Heating oil was previously used to fuel the furnaces; two underground storage tanks which formerly contained heating oil are located on the property (see Section K).

#### G. AIR EMISSION SOURCES

The various furnaces produce significant quantities of particulate emissions. The particulates are collected and transported into baghouses, where they are filtered out. The facility is currently permitted by the Illinois Environmental Protection Agency (IEPA) to operate "3 rotary reverberatory furnaces with baghouse control of furnace emissions and fugitive emissions, 1 reverb furnace with baghouse, 1 tin shot kettle with furnace enclosure, 1 sweat furnace with enclosure, 1 copper/copper-nickel furnace with enclosure, and 6 brass crucibles vented to a baghouse," an electric induction furnace exhausting to a baghouse, a rotary shredder, a screen mill and a hammer mill. The relevant permits are included in Attachment Two. Mr. Caesar Krzymowski of the Maywood IEPA office indicated that the facility is inspected once a year for compliance with State and Federal air pollution regulations.

#### H. WASTEWATER DISCHARGES

SIPI Metals does not generate a process wastewater discharge. The water from the cooling water systems is recirculated or evaporates. Some of the cooling water comes from a 60,000 gallon retention pool which captures storm water and storm water run-off. The Baseline Monitoring Report for the facility, which states that the facility does not discharge any regulated process wastewater, was found acceptable by the Metropolitan Sanitary District of Greater Chicago (Attachment Three). Sanitary wastes are discharged into the municipal sewer system.

Mr. Leslie Pinsof  
SIPI Metals Corporation  
May 21, 1990  
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Knight

Kudrma, Inc.

#### I. SOLID WASTE

Office trash is collected on-site and transported to a sanitary landfill by a commercial waste hauler.

Mr. Phillips stated that all the smelting operation byproducts, including slag and baghouse dust, are either placed in high temperature furnaces at the site for additional recovery or are sent to various companies such as Noranda which can further extract metals through chemical or other processes. It appears that there is therefore no process waste generated at the facility.

#### J. HAZARDOUS WASTE

Hazardous waste as defined under the Federal Resource Conservation and Recovery Act (RCRA) is subject to regulation if more than 100 kilograms is generated each month. As stated in Section I above, all byproducts at SIPI Metals are either reincorporated or sold to refining industries, and therefore do not appear to constitute solid waste or hazardous waste. Extraction Procedure Toxicity analyses of the brass and precious metals slag performed for the facility in 1985 indicates that even if the material were considered solid waste, it would not be considered hazardous based on this parameter (analytical results included in Attachment Four).

The facility is permitted by the Illinois Environmental Protection Agency (IEPA) to accept wastes for precious metals reclamation which are defined as hazardous due to their origin (e.g., scrap metal from electroplating operations) and/or because the material could meet the EP Toxicity standards (Attachment Five). These materials are used in the smelting/shredding/milling operations at the facility to produce a product which is no longer considered a hazardous waste.

The IEPA Division of Land Pollution files for the SIPI facility indicate that the facility was issued a Compliance Inquiry Letter in 1988 for neglecting to send quarterly reports as required by the permits. The facility immediately corrected the situation (Attachment Five); no other violations with regard to the facility's materials handling practices were recorded in the IEPA's files.

Mr. Leslie Pinsof  
SIPI Metals Corporation  
May 21, 1990  
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Kudrma, Inc.

#### K. UNDERGROUND STORAGE TANKS

One 2,000 gallon gasoline underground storage tank (UST) located along the south side of the southernmost building was recently removed. The City of Chicago permit for the removal is included in Attachment Six. The fire department subsequently installed a fire hydrant in the location of the tank. The tank was previously registered with the Office of the State Fire Marshall as required by Title 41 of the Illinois Administrative Code and was less than 10 years old at the time of removal.

Mr. Phillips indicated that two heating oil USTs still exist near one of the baghouses. The tanks are reportedly empty. A copy of the registration forms for these tanks is included in Attachment Six. The Office of the State Fire Marshall does not yet have these tanks on record; this may be due to delays in processing registration applications. The tanks are approximately 26 years old and each have a 10,000 gallon capacity. Mr. Phillips stated that the condition of the tanks is not known, that the heating oil was formerly used to fuel the furnaces, and that the company is planning to remove the tanks in the near future.

#### L. PCB EQUIPMENT

Common sources of polychlorinated biphenyl (PCB) contamination are transformers and electrical equipment that use PCB-containing dielectric fluids. CKK did not identify any electrical equipment which could contain PCB-fluids within the building. However, there are transformers mounted on electrical poles on the property; these transformers are owned by Commonwealth Edison, which is responsible for the maintenance of the equipment and is liable for any malfunction or contaminant release.

A PCB compliance inspection of the facility was conducted in 1984 by representatives of the Toxic Materials Branch of the United States Environmental Protection Agency (USEPA). Samples of oil from various pieces of equipment were analyzed. No PCBs were detected in the samples. No PCB violations were observed by the inspectors (Attachment Seven).

Mr. Leslie Pinsof  
 SIPI Metals Corporation  
 May 21, 1990  
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#### M. ASBESTOS

During CKK's site inspection, a walk-through survey to identify readily observable locations of suspected asbestos-containing building materials (ACBM) was performed. The following building materials were inspected: floor and ceiling materials, wall and ceiling insulation and thermal insulation on piping and HVAC equipment. Samples of thermal insulation and ceiling tiles were collected and submitted to a United States Environmental Protection Agency accredited laboratory for analysis. The analytical results are summarized below. A complete set of the laboratory results, with chain-of-custody forms and photographs of the sampling locations, will be forwarded to you when they become available.

<u>Sample #</u>	<u>Description</u>	<u>% Asbestos</u>
SI-1	Black insulation wrap	15
SI-2	Ceiling tile, south end, shipping office	<1
SI-3	Pipe insulation, main furnace room	<1
SI-4	Upper floor, office area, ceiling tile	<1
SI-5	Lower floor, office area, ceiling tile	<1
SI-6	Joint insulation, south end shipping area	15
SI-7	Pipe insulation, south end shipping area	25
SI-8	Joint insulation, brass receiving area	25
SI-9	Joint insulation, boiler room	20
SI-10	Pipe insulation, boiler room	<1

The insulation varies in condition from good to damaged and severely damaged (defined as greater than 10% damage).

#### N. CERCLIS/NPL REVIEW

CERCLIS is a list of sites which the U.S. Environmental Protection Agency (USEPA) or the Illinois Environmental Protection Agency (IEPA) have identified as representing a

Mr. Leslie Pinsof  
 SIPI Metals Corporation  
 May 21, 1990  
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potential risk to the public health, welfare or the environment. Sites listed on CERCLIS are subsequently investigated by the U.S. EPA and are scored to identify those that require cleanup activities. These sites are then listed on the Federal (National Priorities List or NPL) or the state (State Remedial Action Priorities List or SRAPL) cleanup list. The subject site is not listed on CERCLIS; however, there are seven sites in Chicago listed on CERCLIS located within a half mile of the site. The SIPI site and the sites listed on CERCLIS near SIPI are not listed on the NPL or on the SRAPL.

<u>Site, Location, RCRA ID#</u>	<u>Distance from site</u>	<u>Status</u>
Accurate Die & Stamping Co. 1947 N. Maud Ave. ILD096798269	.5 mile	NFA
Griffin Plating Co. 2020 N. Holly Street ILD005058037	.25 mile	
Peoples Gas Light & Coke 1701-1763 Kingsbury ILD982074759	.4 mile	
Prairie Development Ltd. 2200 N. Lakewood ILD981795545	.4 mile	NFA
Washburn T F Div. 2258 Elston ILD049288764	.5 mile	
Fort Dearborn Mfg. 1574 Homer ILD982074700	.2 mile	
Hirst & Regley Co. 2013 Mendell St. ILD057849978	.2 mile	

Those sites which are marked NFA in the status column have been investigated and found to require no further investigation or remedial activities. All other sites are still under consideration by the IEPA or USEPA.

Mr. Leslie Pinsof  
SIPI Metals Corporation  
May 21, 1990  
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Kudrma, Inc.

### CONCLUSION

The SIPI Metals facility is located in an industrial neighborhood and has historically been used for industrial purposes. The site probably contains some residues of these activities, primarily as metal contamination of the concrete/asphalt surfaces and fill material of the yard area. However, metals are generally not mobile. The chemicals used or stored on-site do not include the types of organic materials that have led to widespread soil and groundwater contamination and subsequent cleanup at many facilities around the county. Two-thirds of the site is occupied by the SIPI building. Most of the rest of the site is paved with asphalt and concrete. This would tend to reduce the potential for metals contamination of the soil underlying the facility and to inhibit the induction of surface water which would otherwise provide a migration mechanism for the contaminants.

SIPI reportedly sends all of its processing residuals off-site to refining industries. There appears to be essentially no waste generated from the operations. The company seems to maintain an efficient operation which conforms with the applicable environmental regulations.

Apart from the issue of general metals contamination of the property, CKK identified two additional issues of concern at the SIPI Metals property, discussed below.

### Asbestos

Asbestos-containing pipe insulation and insulated joints were observed in the facility. Some of this material was in significantly damaged condition (defined as greater than 10% damage) and could potentially release asbestos fibers to the areas in which employees could be exposed. At this time there are no Federal or state regulations that govern the management of asbestos containing materials in buildings other than schools unless renovation or demolition is to occur. If renovation or demolition is to occur, the applicable notifications should be made and friable asbestos containing materials should be removed as required by USEPA regulations if the quantity of asbestos containing materials exceeds 260 linear feet or 160 square feet (see Attachment Eight).

Although there are no Federal or state laws that govern the management of asbestos-containing building materials (ACBM) in buildings other than schools, these materials are of concern because of the potential litigation that might arise out of the

Mr. Leslie Pinsof  
SIPI Metals Corporation  
May 21, 1990  
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Carlson  
Knight  
Kudrna, Inc.

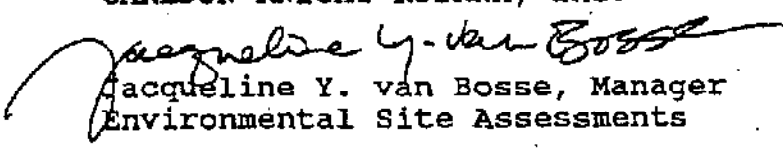
long term exposure of employees who may develop asbestos-specific health problems.. To minimize the potential risks in this area, clients should consider following USEPA guidelines contained in "Guidance for Controlling Asbestos-Containing Materials in Buildings" (USEPA, June 1985) since these represent current best management practices for ACBM. In general, we recommend that damaged friable asbestos located in areas where there is exposure to employees be removed, repaired, or encapsulated as part of the facility's maintenance program.

#### Presence of Underground Storage Tanks

The presence of two underground fuel storage tanks over 25 years old, which are no longer used and of which the condition is not known, is an issue of concern given the current regulations which mandate the removal or proper abandonment of such tanks (Attachment Nine). CKK recommends the removal of the USTs and any contaminated soil that may be associated with these tanks. Mr. Phillips indicated that a removal is currently being planned by the facility.

Respectfully submitted,

CARLSON KNIGHT KUDRNA, Inc.

  
Jacqueline Y. van Bosse, Manager  
Environmental Site Assessments



549 West Randolph Street Chicago, Illinois 60606 (312) 346-2140

JUN 08 1990

PN 8185



**Carlson  
Knight  
Kudrna, Inc.**

*Management  
Consultants for  
Environmental  
Issues*

June 6, 1990

Mr. Leslie Pinsof  
SIPI Metals Corporation  
1720 N. Elston Avenue  
Chicago, IL 60622-0070

Subject: Laboratory Results

SIPI Metals Corporation  
1720 N. Elston Avenue  
Chicago, Illinois

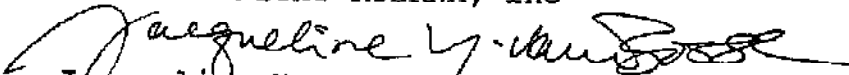
Dear Mr. Pinsof:

Enclosed you will find a complete set of laboratory results and chain-of-custody form for the samples collected at the above referenced site. Also enclosed are photographs of each sampling location.

If you have any questions or require any further information please contact us.

Respectfully submitted,

CARLSON KNIGHT KUDRNA, Inc

  
Jacqueline Y. van Bosse  
Manager, Environmental  
Site Assessments

# **gabriel laboratories, ltd.**

Environmental & Energy Services

**CARLSON, KNIGHT, KUDRNA**  
**PROJECT - 8185**  
**BULK ASBESTOS REPORT**

Date Analyzed: May 2, 1990  
 Date Collected: April 27, 1990 Date Received: April 30, 1990  
 \* \* \* \* \*

Gabriel Log No: A0981-90

Reference # SI-1

Location/Description: Blackwrap

**Asbestiform Material Present**

**Non-Asbestos Material Present**

Chrysotile 10-15%  
 Amosite \_\_\_\_\_ %  
 Crocidolite \_\_\_\_\_ %  
 Anthophyllite \_\_\_\_\_ %  
 Actinolite \_\_\_\_\_ %  
 Tremolite \_\_\_\_\_ %

Cellulose 5-10%  
 Fibrous Glass \_\_\_\_\_ %  
 Synthetic Polymer \_\_\_\_\_ %  
 Binding Material 55-60%  
 Perlite 10-15%

Total % Asbestos 15 %

Gabriel Log No: A0982-90

Reference # SI-2

Location/Description: Ceiling Tile-Southern brass shipping office

**Asbestiform Material Present**

**Non-Asbestos Material Present**

Chrysotile \_\_\_\_\_ %  
 Amosite \_\_\_\_\_ %  
 Crocidolite \_\_\_\_\_ %  
 Anthophyllite \_\_\_\_\_ %  
 Actinolite \_\_\_\_\_ %  
 Tremolite \_\_\_\_\_ %

Cellulose 10-15%  
 Fibrous Glass 55-60%  
 Synthetic Polymer \_\_\_\_\_ %  
 Binding Material 20-25%  
 Other \_\_\_\_\_ %

Total % Asbestos <1 %

Gabriel Log No: A0983-90

Reference # SI-3

Location/Description: Pipe insulation - Main Furnace Room

**Asbestiform Material Present**

**Non-Asbestos Material Present**

Chrysotile \_\_\_\_\_ %  
 Amosite \_\_\_\_\_ %  
 Crocidolite \_\_\_\_\_ %  
 Anthophyllite \_\_\_\_\_ %  
 Actinolite \_\_\_\_\_ %  
 Tremolite \_\_\_\_\_ %

Cellulose 10-15%  
 Fibrous Glass 55-60%  
 Synthetic Polymer \_\_\_\_\_ %  
 Binding Material 20-25%  
 Other \_\_\_\_\_ %

Total % Asbestos <1 %

- (1) Samples were collected by Client personnel.
- (2) Analyses were performed using polarized light microscopy in accordance with the EPA Interim Method for the determination of asbestos in bulk insulation samples; EPA-600/M4-82-020.
- (3) Samples will be retained for a minimum of 90 days unless notified by client.
- (4) Analyses reflects only the materials tested.

Analyzed by P. Bass  
 sms/A3

Date 5/3/90

Approved RW

# gabriel laboratories, ltd.

Environmental & Energy Services

**CARLSON, KNIGHT, KUDRNA**  
**PROJECT - 8185**  
**BULK ASBESTOS REPORT**

Date Analyzed: May 2, 1990

Date Collected: April 27, 1990    Date Received: April 30, 1990

\*\*\*\*\*

Gabriel Log No: A0984-90

Reference # SI-4

Location/Description: Upper Floor Office Ceiling Tile

Asbestiform Material Present

Non-Asbestos Material Present

Chrysotile 10-15%  
 Amosite \_\_\_\_\_%  
 Crocidolite \_\_\_\_\_%  
 Anthophyllite \_\_\_\_\_%  
 Actinolite \_\_\_\_\_%  
 Tremolite \_\_\_\_\_%

Cellulose 15-20%  
 Fibrous Glass 40-45%  
 Synthetic Polymer \_\_\_\_\_%  
 Binding Material 30-35%  
 Other \_\_\_\_\_%

Total % Asbestos <1 %

Gabriel Log No: A0985-90

Reference # SI-5

Location/Description: Lower Floor-Older Ceiling Tile

Asbestiform Material Present

Non-Asbestos Material Present

Chrysotile \_\_\_\_\_%  
 Amosite \_\_\_\_\_%  
 Crocidolite \_\_\_\_\_%  
 Anthophyllite \_\_\_\_\_%  
 Actinolite \_\_\_\_\_%  
 Tremolite \_\_\_\_\_%

Cellulose 55-60%  
 Fibrous Glass 5-10%  
 Synthetic Polymer \_\_\_\_\_%  
 Binding Material 25-30%  
 Other \_\_\_\_\_%

Total % Asbestos <1 %

- (1) Samples were collected by Client personnel.
- (2) Analyses were performed using polarized light microscopy in accordance with the EPA Interim Method for the determination of asbestos in bulk insulation samples; EPA-600/M4-82-020.
- (3) Samples will be retained for a minimum of 90 days unless notified by client.
- (4) Analyses reflects only the materials tested.

Analyzed by

f. Baron

Date

5/3/90

Approved

RW

sms/A3

# gabriel laboratories, ltd.

Environmental & Energy Services

## ASBESTOS SURVEY BULK ASBESTOS SURVEY REPORT

Date Analyzed: 5/21/90

Date Collected: 5/16/90      Date Received: 5/16/90  
 \* \* \* \* \*

Gabriel Log No: A1109-90      Reference # S1-6  
 Location/Description: Joint Insulation - Southend Shipping  
Asbestiform Material Present      Non-Asbestos Material Present

Chrysotile	10-15%	Cellulose	5-10%
Amosite	___%	Fibrous Glass	35-40%
Crocidolite	___%	Synthetic Polymer	___%
Anthophyllite	___%	Binding Material	30-35%
Actinolite	___%	Other	___%
Tremolite	___%		

Total % Asbestos 15 %

Gabriel Log No: A1110-90      Reference # S1-7  
 Location/Description: Pipe Insulation - Southend Shipping  
Asbestiform Material Present      Non-Asbestos Material Present

Chrysotile	20-25%	Cellulose	35-40%
Amosite	___%	Fibrous Glass	___%
Crocidolite	___%	Synthetic Polymer	___%
Anthophyllite	___%	Binding Material	30-35%
Actinolite	___%	Other	___%
Tremolite	___%		

Total % Asbestos 25 %

Gabriel Log No: A1111-90      Reference # S1-8  
 Location/Description: Joint Insulation - Brass Receiving Area  
Asbestiform Material Present      Non-Asbestos Material Present

Chrysotile	20-25%	Cellulose	10-15%
Amosite	___%	Fibrous Glass	30-35%
Crocidolite	___%	Synthetic Polymer	___%
Anthophyllite	___%	Binding Material	20-25%
Actinolite	___%	Other	___%
Tremolite	___%		

Total % Asbestos 25 %

- (1) Samples were collected by Client personnel.
- (2) Analyses were performed using polarized light microscopy in accordance with the EPA Interim Method for the determination of asbestos in bulk insulation samples; EPA-600/M4-82-020.
- (3) Samples will be retained for a minimum of 90 days unless notified by client.
- (4) Analyses reflects only the materials tested.

Analyzed by P. Buro      Date 5/22/90      Approved KB

kt/Al

Approved



# CHAIN-OF-CUSTODY RECORD

No. 3159

CARLSON KNIGHT KUDRNA, Inc		549 W. Randolph St.		Chicago, IL 60606		(312) 346-2140	
PROJ. NO.	PROJECT NAME						
8185	S1						
SAMPLERS: (Signature) <i>Jacqueline V. S...</i>							
ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	REMARKS
1	SI-1	4/27			X	Black wrap	
2	SI-2					ceiling tile south end	
3	SI-3					ceiling tile shipping office	
4	SI-4					pipe in south end	
5	SI-5					upper floor office	
6						lower floor older ceiling tile	
7							
8							
9							
10							

Relinquished by: (Signature)	Date / Time	Received by: (Signature)
<i>Jacqueline V. S...</i>	4/27/11 1245	<i>Paul B...</i>
Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)



# CHAIN-OF-CUSTODY RECORD

By Friday

No. 3161

CARLSON KNIGHT KUDRNA, Inc		549 W. Randolph St.		Chicago, IL 60606		(312) 346-2140	
PROJ. NO.	PROJECT NAME						
SAMPLES: (Signature) <u>Metals</u>							
<div style="display: flex; justify-content: space-between;"> <div> <p>5/16/10</p> <p>51-6</p> <p>51-7</p> <p>51-8</p> <p>51-9</p> <p>51-10</p> </div> <div> <p>5/16/10</p> <p>51-6</p> <p>51-7</p> <p>51-8</p> <p>51-9</p> <p>51-10</p> </div> <div> <p>joint insulation - south end shipping</p> <p>pipe insulation - south end shipping</p> <p>joint insulation - brass receiving area</p> <p>joint insulation - boiler room</p> <p>pipe insulation - boiler room</p> </div> <div> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> </div> <div> <p>ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)</p> <p>As Requested</p> </div> <div> <p>REMARKS</p> </div> </div>							
ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	REMARKS
1	51-6	5/16/10			X	joint insulation - south end shipping	
2	51-7				X	pipe insulation - south end shipping	
3	51-8				X	joint insulation - brass receiving area	
4	51-9				X	joint insulation - boiler room	
5	51-10				X	pipe insulation - boiler room	
6							
7							
8							
9							
10							

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	REMARKS
<u>Ken Sen</u>	5-16-10	<u>Paul Beaso</u>	
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	

NO PHOTO AVAILABLE

Photo No.: 1	Sample: SI -1	Percent Asbestos: 15 %
Location:		Item Sampled: BLACKWRAP

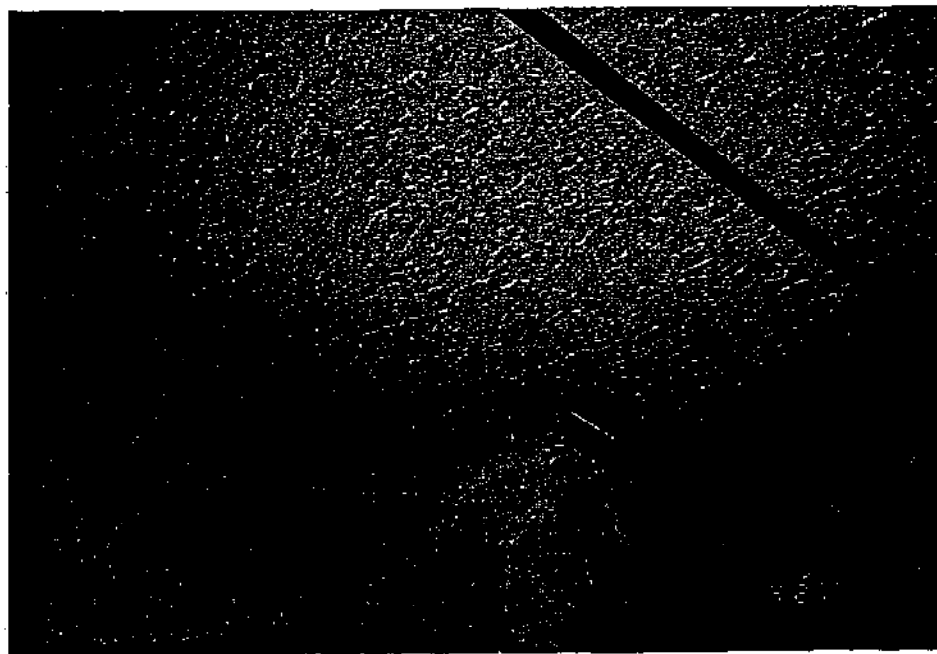


Photo No.: 2	Sample: SI - 2	Percent Asbestos: <1 %
Location: SOUTHERN BRASS - OFFICE		Item Sampled: CEILING TILE





Photo No.: 3	Sample: SI -3	Percent Asbestos: <1 %
Location: MAIN FURNACE ROOM	Item Sampled: PIPE INSULATION	

NO PHOTO AVAILABLE

Photo No.: 4	Sample: SI - 4	Percent Asbestos: <1 %
Location: UPPER FLOOR OFFICE	Item Sampled: CEILING TILE	



Photo No.: 5	Sample: SI -5	Percent Asbestos: <1 %
Location: LOWER FLOOR		Item Sampled: CEILING TILE



Photo No.: 6	Sample: SI - 6	Percent Asbestos: 15 %
Location: SOUTHEND SHIPPING		Item Sampled: JOINT INSULATION

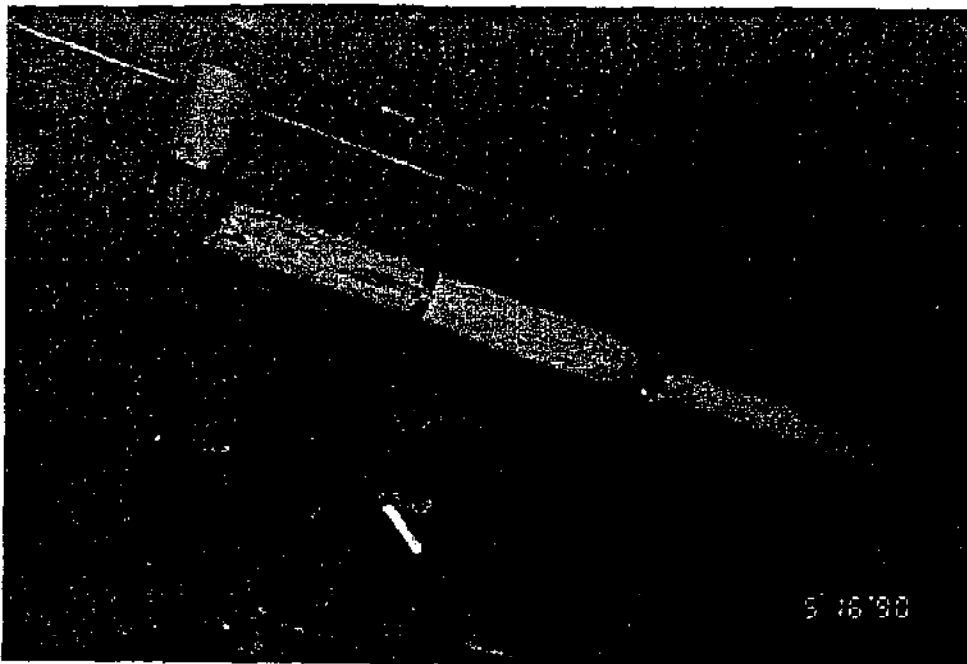


Photo No.: 7	Sample: SI -7	Percent Asbestos: 25 %
Location: SOUTHEND SHIPPING	Item Sampled: PIPE INSULATION	



Photo No.: 8	Sample: SI - 8	Percent Asbestos: 25 %
Location: BRASS RECEIVING AREA	Item Sampled: JOINT INSULATION	

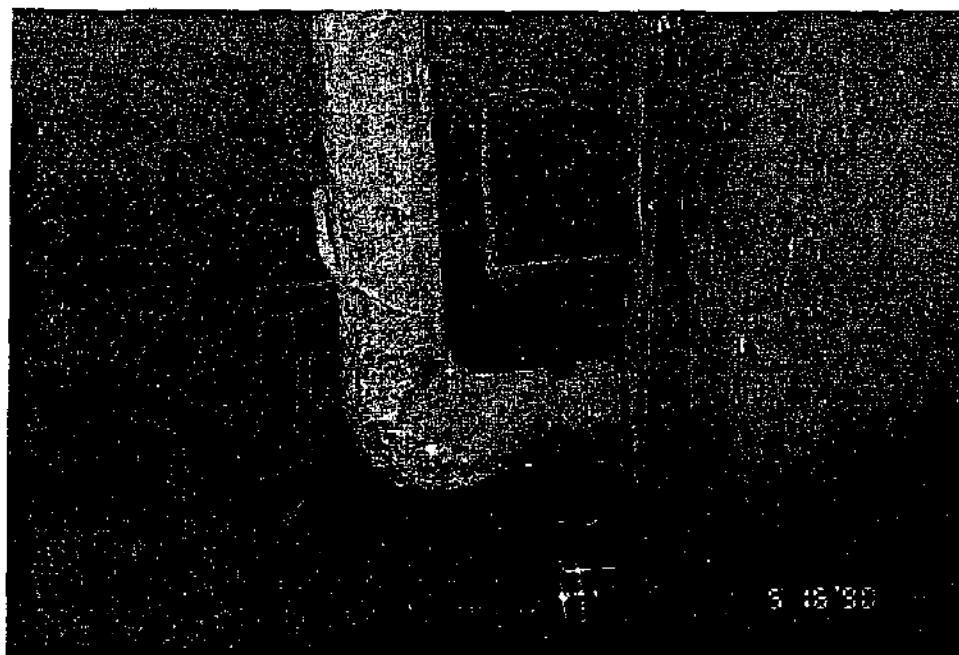


Photo No.: 9	Sample: SI -9	Percent Asbestos: 20 %
Location: BOILER ROOM		Item Sampled: JOINT INSULATION

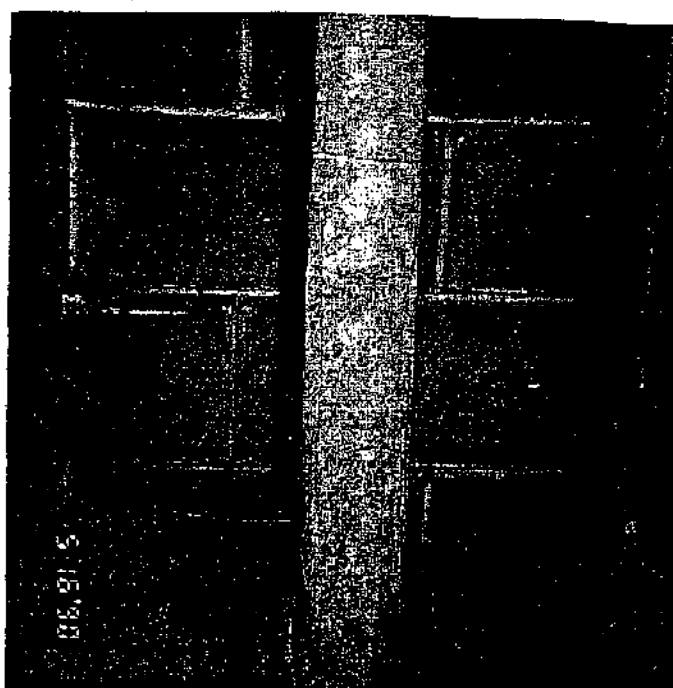


Photo No.: 10	Sample: SI - 10	Percent Asbestos: <1 %
Location: BOILER ROOM		Item Sampled: PIPE INSULATION



2100 Corporate Drive  
Addison, Illinois 60101  
FAX: (708) 691-5133  
Phone: (708) 691-5100

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NATIONAL ENVIRONMENTAL TECHNOLOGIES INC.

ASBESTOS REMOVAL AT  
SIPI METALS  
CHICAGO, ILLINOIS  
PROPOSAL NUMBER P90002



2100 Corporate Drive  
Addison, Illinois 60101  
FAX: (708) 691-5133  
Phone: (708) 691-5100

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NATIONAL ENVIRONMENTAL TECHNOLOGIES INC.

November 6, 1989

Mr. Dennis Arakelian  
Sipi Metals  
1720 N. Elston Ave.  
Chicago, Illinois 60606

Re: Asbestos Removal Work  
Proposal Number P90002

Dear Mr. Arakelian:

National Environmental Technologies, Inc. (NETI), would like to thank you for the opportunity to submit our proposal for the referenced project. NETI provides the benefit of expertise gained from more than 35 years of consulting engineering experience through its affiliation with Warzyn Engineering Inc., a leading expert in the solid and hazardous waste industry including asbestos services.

NETI is pleased to submit our proposal to furnish all necessary supervision, labor, materials, equipment, scaffolding, tools, supplies and special services required for the proper execution of the asbestos abatement.

The scope of work as defined by this document is the basis of this proposal, and we are in compliance with the information as stated therein except as specifically described within this quotation.

Our proposal has been separated into the sections listed in the Table of Contents which follows this letter. The information within these sections has been included to provide the details requested by the inquiry and to demonstrate our ability to capably perform the work.

Although the specifics are described within this quotation, we would like to emphasize the following items which we believe set NETI apart from our competition:

#### **PROJECT MANAGEMENT**

Our staff of experienced construction managers, project managers, and field engineers are specifically trained in and highly qualified for the asbestos abatement requirements of this project. Upon award, the selected project management team will be assigned to the project and will be responsible for safely completing the work in the most cost effective manner possible.

#### **INSURANCE**

Asbestos Liability Insurance will be provided by NETI in the amount of \$1,000,000 on a claims made basis. If requested, for an additional charge, NETI can provide additional coverage of up to \$5,000,000.

#### **BONDING**

NETI can provide bonding of projects if required, at additional expense.

#### **CONFIDENTIALITY**

Due to the potential for emotional responses to asbestos abatement, NETI shall, at all times during the project, and to the greatest extent allowed by regulations, adhere to a policy of strict confidentiality.

#### **HAULING AND DISPOSAL**

Hauling shall be provided only by licensed special waste haulers and all waste shall be disposed of in licensed, EPA approved landfills. Burial manifests shall be submitted to the owner for his records.

#### **DOCUMENTATION**

All documentation such as air sample reports, containment sign-in sheets, burial manifests, EPA notifications, etc., shall be submitted to the owner for his permanent files.

This quotation is for your acceptance for a period of thirty (30) days.

Again, we thank you for the opportunity to submit our quotation for this project and have made every attempt to be as responsive to the inquiry as possible. Should you have any questions or require any additional information, please do not hesitate to contact Roy Piazza or Richard Pieprzak at this office.

Sincerely,

NATIONAL ENVIRONMENTAL TECHNOLOGIES, INC.



Roy L. Piazza  
Director of Client Services

RLP/RJP/mdb

Encl.

cc: Frank Mareci



## TABLE OF CONTENTS

SECTION	DESCRIPTION
I	Scope of Work
II	Basis of Proposal
III	Qualifications & Clarifications
IV	Proposal Pricing

## SECTION I

### SCOPE OF WORK

Containment removal method of 1/4" thick asbestos containing material from the second floor ceiling within the laboratory area.

The asbestos containing material covers approximately 1050 square feet of the existing plaster and lath ceiling. Also, there is a 1/2" thick sheet rock type of material currently encasing the asbestos containing material. The 1/2" thick sheet rock type material shall also be removed and disposed of as asbestos contaminated waste.

## SECTION II

### BASIS OF PROPOSAL

The information and quantities which this proposal is based upon, are that of a recent visual site survey of Sipi Metals facility by National Environmental Technologies, Inc. (NETI). NETI would require the opportunity to review any other documents which will be incorporated into the contract prior to executing the contract document.

### SECTION III

#### QUALIFICATIONS AND CLARIFICATIONS

- NETI assumes that any indemnification required does not include injuries and/or losses caused by the owner or the owner's agent. Additionally, we cannot accept the responsibility for consequential damages.
- Our prices are based upon the EPA and OSHA regulations which were in effect on the date of this proposal. Should new regulations come into effect, price revisions may be required.
- In order that all proper notifications be made to the appropriate agencies and to allow adequate time to mobilize the project, an award should be made no later than ten (10) working days prior to the anticipated removal start date.
- The prices stated in this proposal are firm based upon completing the work at a reasonable constant rate over the schedule defined (by the bidding documents and this quotation). Should the schedule be substantially compressed or extended through no fault of NETI's, price adjustments may be necessitated.
- We have based our prices upon utilizing a 40 hour work week schedule to complete this project.
- Upon award of this contract and subsequent mobilization, NETI will submit an invoice in the amount of 10% of the total contract amount to offset the cost of job start-up.
- NETI's prices are based upon using existing water and electricity at no charge to NETI.
- NETI's prices are based on removal of asbestos contaminated material which is visible and does not include demolishing walls or to access hidden contaminated materials.

--- NETI assumes the owner/tenant will allow the use of existing facilities for an office and storage facilities at no charge to NETI.

--- The owner/tenant must remove any movable objects such as benches, desks, inventory, etc., prior to asbestos abatement.

**SECTION IV**  
**PROPOSAL PRICING**

The following price is based upon our visual assessment, during a recent job survey of the facility located at 1720 N. Elston Avenue, Chicago, Illinois.

Total lump sum price for removal of asbestos contaminated ceiling materials is Nineteen Thousand Six Hundred Twenty-Nine and No/100 Dollars.....\$19,629.00

PHASE I ENVIRONMENTAL ASSESSMENT REPORT

ASTM E1527-93, E1528-93

PROPERTY LOCATION

Vacated C.P. Rail System Property along  
Beasley between Wabansia and Bloomingdale.




PREPARED FOR:  
SIPI Metal Corporation  
George Phillips

PREPARED BY:  
James FitzGerald Associates  
231 Woodlawn Avenue  
Glencoe, Illinois 60093

ASSESSMENT DATE:  
May 24, 1996

APPROVED BY:

  
James FitzGerald  
President

## PHASE I ENVIRONMENTAL ASSESSMENT REPORT

### Property Location:

Irregular abandoned railway strip  
Besly Court between Wabansia and  
Bloomingdale, Chicago, Illinois

### I. Summary:

The property identified as an irregular strip of abandoned R.R. Right of way ( west of Besly Court between Wabansia and Bloomingdale) has been the subject of a Phase I Environmental Site Assessment in accordance with ASTM E 1528-94.

An "on site" thorough inspection including adjacent properties was made. Research was performed in order to reveal documented information regarding past and current uses of the property and adjacent properties so that existing and potential environmental conditions could be identified. ( The subject parcel of land subject to this Phase I will be referred throughout the document as the "Property". The property is best defined by the map and legal descriptions in the report. Appendix ).

In the inspection of the Property no negative abnormal environmental conditions were noted. The historical R.R. usage and track and "road bed" materials are common to all such sites and do not appear to pose any environmental risk to human or other potential usage.

The Property was walked and inspected carefully. The major adjacent NW trackage and embankment and retaining wall areas yielded no indications or environmental concern.

The easterly adjacent site is the SIPI Metals Corporation. Their extensive facility was carefully inspected by James Fitzgerald ( a graduate Chemical - Metallurgical Engineer ) with George



Phillips, an employee of SIPI of 15 years, who is very knowledgeable of the plant operations and processes as well as the environmental aspects of these operations. Sipi Metals is a manufacture of brass and bronze ingots, speciality metal alloy billets and shot, and a refiner of Precious Metals. The inspection and discussion indicated conformity and compliance with existing EPA, OSHA and other governmental regulations and the approval of these processes by cognizant agencies. SIPI is to be complimented on their policies and successful programs of safety and environmental compliance. This is obviously good business for the company, its customers and the community. No additional environmental risk is expected from the addition of this property to the corporate site.

## II: INTRODUCTION:

### 1. Purpose:

The intent of this Phase I E.S.A. is to provide the Client with relative environmental information regarding the subject property for purposes of evaluation of potential real estate transactions.

### 2. Special Terms and Conditions:

There are no special terms or conditions associated with the enclosed E.S.A.

### 3. Limitations and Exceptions of Assessment:

A title search was not completed as a part of this E.S.A. due to the availability of alternate sources of historical use information.

No soil, water or material samples were collected as part of the E.S.A.

### 4. Limiting conditions and methodology:

The enclosed E.S.A. was completed in accordance with the methods specified in ASTM E1527-93 and applicable methodology specified in ASTM E1528-93.

## III. SITE DESCRIPTION:

### 1. Location and Legal Description:

The vacant property consists of an irregular strip of land east of and adjacent to the Union Pacific - North Western Railway operating track and north/south main track and right of way. The property extends from Wabansia on the south to Bloomingdale on the north.

Besly Court bounds the east side of the property.

It is west of the current main Sipi operation located at 1720 North Elston (including lots 1700-1761).

A copy of the 1995 title search and description is appended to this E.S.A. A map of the property and the neighborhood as well as pertinent location and Historical Sanborn Maps and a Topo map and a detailed digitized environmental map are also appended.

2. Site and Vicinity Characteristics:

The site is a level plat located in the North Elston Industrial Corridor east of the Kennedy Expressway and west of the Chicago River. The main N-S Union Pacific right of way extends along the west boundary on an elevated road bed. The elevation is defined and supported by a stone wall along the east side along the west boundary of the subject site.

3. Descriptions of Structures, Roads, and Other Improvements on Site: There are no buildings or structures on the site. There are unused R.R. tracks which are abandoned. The road bed is crushed stone.

Heating and Cooling Systems:

- a. No heating or cooling systems are present on the site.
- b. There is no sewage disposal on the site. The general area is served by the Chicago Sanitary district which also serves the Sipi Metals facility
- c. Source of Potable Water:

The subject property is not served with municipal water. No potable wells were noted on the property. The general area is served by the Chicago Municipal Water System, which is supplied from Lake Michigan.

4. Information Reported by User Regarding Environmental Liens, Specialized Knowledge or Experiences:

There is no knowledge of any liens on the property.

5. Current Uses of Property:

The property is essentially vacant and has only a R.R. track and bed which is unused.

6. Past Uses of Property:

This property has historically been used as railroad property. The track is now retired.

Historical Sanborn Maps from 1914, 1950, 1975 and 1980 all show only railway usage.

Current Use of Property:

The property currently has unused R.R. Tracks and bed existing ( not used recently according to George Phillips, who was interviewed ).

7. Current and Past Uses of Adjoining Properties:

The adjoining properties consists of R.R. Right of way tracks and several industrial properties.

West: Railroad right of way and active trackage. There is a signal tower adjacent to the NW corner.

North: An intersecting R.R. embankment and track extending east on an overpass over N. Elston Avenue. This was established prior to the turn of the Century. It is still usable but unused recently. Bloomingdale Avenue is designated but not opened across Elston.

East: The entire easterly side is bounded by abandoned Besly Court and the SIPI Metals Corporation consisting of offices along Elston with several buildings currently engaged in the manufacturing of brass and bronze ingots and speciality billet and shot metal, and the refining of precious metals and manufacturing of precious metal products. A complete tour of this facility was made with George Phillips on 5-17-96. George provided information on processes and equipment

and strict compliance with all EPA Federal and State Code and Regulations,  
frequent inspections are made.

Sanborn Historical Maps Shows:

1914-- The northerly ( 1732-1752 Elston ) building and operation of Universal Portland  
Cement Corporation built in 1910.

The central area ( 1712-1780 ) was occupied by the Johnson and Jennings Foundry.

The southerly building ( 1700-1732 ) Elston was occupied by the P. SohoenHaffey  
Brewing Company. Beer bottling producer and warehouse.

1950--The Universal Atlas Cement Company north along Elston.

Central and southerly ( 1700-1732 Elston); Silverstein and Pinsof Inc. A metals  
manufacturing operation and predecessor of the current Sipi Corporation. The  
contiguous property along Elston has been acquired by Sipi.

1975--The Sipi Metals Corporation: manufacturing and refining operations are in compliance  
with all applicable EPA and CED Regulations.

A small fenced area on the southwest corner of the property is noted as a recovery  
operation where rain water is colleted for plant use.

1989--No change in basic usage. Refinements in process meet required regulations.

8. Site Rendering Map of Site Plan:

Appendix includes a Topo Map, location map, and site plans.

#### IV. RECORDS REVIEW:

1. Standard Environmental Record Sources Federal and State (ERIS) on behalf of Fitzgerald Associates ERIS ( Environmental Risk Information and Imaging Services Incorporated ) completed a search of available regulatory databases for regulated facilities within a 1 mile radius of the subject property. This report is appended. The environmental records pertaining to the site and surrounding properties were reviewed in detail. The following statistical profile is provided from the search. The entire database summary completed by ERIS is provided in the Appendix which includes a copy of a customized map and locations identifying the site and surrounding facilities in the search radius. Both city records researched and aerial map review corroborated the ERIS report. Further detail was provided by Chicago City Building Department Records and Chicago Environmental Department information.

Noted documentary photographs of the property and adjacent properties are appended.

All other listed sites are approximately 1/4 of a mile from the subject property. No environmental impact is expected on the site from the listed sites.

( See Following 3 Pages )

2. A USGS ( United State geological Map of the location was consulted as well as the ISGA ( Illinois state geological survey ) and Berg Circular "460" of this area. According to Berg Circular the subject site is described as: "located in the Lake Basin. These deposits consist of glacial lake deposits flattened by wave erosion and minor deposition in low area, largely underlain by glacial silt with thin deposits of silt clay and sand of the Equility Formation present locally. Generally this is underlain by permeable bed rock at the 20 to 50 foot level below the land surface. "

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

LRST

Date of Data: 01/11/1998  
Release Date: 01/18/1998  
Environmental Protection Agency  
T SECTION  
217/524-6907

Illinois Leaking Underground Storage Tank Report

The Illinois Leaking Underground Storage Tank Report is A Comprehensive Listing Of All Reported Leaking Underground Storage Tanks Reported Within The State Of Illinois.

SWF

Date of Data: 08/30/1993  
Release Date: / /  
IL Haz. Waste Research & Info. Center  
Land-Based Disposal Sites Program  
217/333-8940

Illinois Land-Based Disposal Sites Report

The Illinois Land-Based Disposal Site Report is An Inventory Of All Active And Historical Waste Disposal Sites Located Within The State Of Illinois. The Inventory Includes Sites Of All Types: Municipal, Industrial, Hazardous, Surface Impoundments, Illegal Dumps, Landfills, Etc... Sites Tracked By The Northeastern Illinois Planning Commission Are Also Included In The Report.

RST

Date of Data: 08/07/1995  
Release Date: 09/22/1995  
Color World Of Printing  
217/753-6501

Illinois Underground Storage Tank Report

The Illinois Underground Storage Tank Report is A Comprehensive Listing Of All Registered Underground Storage Tanks Located Within The State Of Illinois.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES  
DATABASE REFERENCE GUIDE

National Priorities List

The NPL Report, Also Known As The Superfund List, Is An EPA Listing Of Uncontrolled Or Abandoned Hazardous Waste Sites. The List Is Primarily Based Upon A Score Which The Site Receives From The EPA's Hazardous Ranking System. These Sites Are Targeted For Possible Long-Term Remedial Action Under The Superfund Act.

Resource Conservation And Recovery Information System - Treatment, Storage, And Disposal Facilities

The RCRIIS TS Report Contains Information Pertaining To Facilities Which Either Treat, Store, Or Dispose Of Hazardous Waste. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 3/03/95) Is Included In The RCRIIS TS Report.

Comprehensive Environmental Response, Compensation, And Liability Information System

The CERCLIS Database Is A Comprehensive Listing Of Known Or Suspected Uncontrolled Or Abandoned Hazardous Waste Sites. These Sites Have Either Been Investigated, Or Are Currently Under Investigation By The Federal EPA For The Release, Or Threatened Release Of Hazardous Substances. Once A Site Is Placed In CERCLIS, It May Be Subjected To Several Levels Of Review And Evaluation And Ultimately Placed On The National Priorities List. As Of February 1995, CERCLIS Sites Designated "No Further Remedial Action Planned" (NFRAP) Have Been Removed From The CERCLIS Database.

No Further Remedial Action Planned Sites

The No Further Remedial Action Planned Report (NFRAP) Contains Information Pertaining To Sites Which Have Been Removed From The Federal EPA's CERCLIS Database. NFRAP Sites May Be Sites Where, Following An Initial Investigation, No Contamination Was Found, Contamination Was Removed Quickly Without Need For The Site To Be Placed On The NPL, Or The Contamination Was Not Serious Enough To Require Federal Superfund Action Or NPL Consideration.

Resource Conservation And Recovery Information System - Large Quantity Generators

The RCRIIS LG Report Contains Information Pertaining To Facilities Which Either Generate More Than 1000kg Of Hazardous Waste Per Month Or Meet Other Applicable Requirements Of The Resource Conservation And Recovery Act. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 3/03/95) Is Included In The RCRIIS LG Report.

Resource Conservation And Recovery Information System - Small Quantity Generators

The RCRIIS SG Report Contains Information Pertaining To Facilities Which Either Generate Between 100kg And 1000kg Of Hazardous Waste Per Month Or Meet Other Applicable Requirements Of The Resource Conservation And Recovery Act. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 3/03/95) Is Included In The RCRIIS SG Report.

Emergency Response Notification System - 1995

ERNS Is A National Computer Database System That Is Used To Store Information On The Sudden And/Or Accidental Release Of Hazardous Substances, Including Petroleum, Into The Environment. The ERNS Reporting System Contains Preliminary Information On Specific Releases, Including The Spill Location, The Substance Released, And The Responsible Party. Please Note That The Information In The ERNS Report Pertains Only To Those Releases That Occurred Between January 1, 1995 and July 1, 1995.

Illinois Category List

The Illinois Category List Is A Summary Listing Of Those Facilities That Are Deemed Hazardous By The Illinois Environmental Protection Agency. The Status Field Indicates Which EPA Program Regulates The Facility.

CRIS TS  
Date Of Data: 03/01/1995  
Release Date: 04/19/1995  
US Environmental Protection Agency  
Office Of Solid Waste And Emergency Response  
202/260-8881

CRIS TS  
Date Of Data: 05/01/1995  
Release Date: 07/14/1995  
US Environmental Protection Agency  
Office Of Solid Waste And Emergency Response  
202/260-4610

CERCLIS  
Date Of Data: 03/01/1995  
Release Date: 04/19/1995  
US Environmental Protection Agency  
Office Of Solid Waste And Emergency Response  
202/260-8730

NFRAP  
Date Of Data: 02/28/1995  
Release Date: 04/07/1995  
US Environmental Protection Agency  
Office Of Solid Waste And Emergency Response  
202/260-8881

RCRIIS LG  
Date Of Data: 05/01/1995  
Release Date: 07/14/1995  
US Environmental Protection Agency  
Office Of Solid Waste And Emergency Response  
202/260-4610

RCRIIS SG  
Date Of Data: 05/01/1995  
Release Date: 07/14/1995  
US Environmental Protection Agency  
Office Of Solid Waste And Emergency Response  
202/260-4610

ERNS  
Date Of Data: 07/01/1995  
Release Date: 10/16/1995  
US Environmental Protection Agency  
Office Of Solid Waste And Emergency Response  
202/260-2342

HWS  
Date Of Data: 12/01/1994  
Release Date: 06/12/1995  
IL Environmental Protection Agency  
202/260-3397



ERIS ASTM STATISTICAL PROFILE  
State: IL

May 8, 1996

IS Report #85591A

Site: BESLY COURT  
CHICAGO, IL 60622

Latitude: 41.914285  
Longitude: -87.665776

Database	Radius (Mi)	Property	Property-1/4	1/4-1/2	1/2-1	≥ 1	TOTAL
NPL	1		0	0	0		0
RCRIS_TS	1		0	0	0		0
CERCLIS	.5		1	0			1
NFRAP	.5		1	2			3
RCRIS_LG	.25		6				6
RCRIS_SG	.25		9				9
ERNS	.05		0				0
HWS	1		0	0	2		2
LRST	.5	X*	5	11			16
SWF	.50		0	0			0
RST	.25	X*	12				12
			34	13	2	0	49

\*Added Notation:

The "X" on the summary are for 3 tanks noted (which were properly removed in 1989 but not deleted from I.S.F.M. Lists. This oversight has been corrected.

Radon Zone Level: 2

Zone 2 has a predicted average indoor screening level  $\geq 2$  pCi/L and  $\leq 4$  pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

Property is defined as a .05 mile buffer around the site's latitude and longitude.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

Although no soil samples were indicated or taken the R.R. beds appears to be and infrequently overlain by crushed stone and or cinders. This appears to be the status of this property. The westerly adjacent tracks are on an embankment supported by a stone wall at an elevated level along the west boundary of the subject property. The NW Railway track is currently in regular use.

The Chicago River is approximately ½ mile northeast of the site.

### 3. Historical Use Information:

According to information gathered from the Chicago Historical Society and the Chicago Fire Department the railroad property usage predates 1900 and has been R.R. property since inception of the R.R. The R.R. earlier employed coal fired locomotives and later diesel drivers. No significant spills or other possible contaminants are noted or recorded.

The adjacent properties have been used for yards and cement storage as well non-ferrous metal storage for Sipi Metals ingot manufacturing facility. Sipi Metals has acquired a significant block of buildings and land along north Elston for its growing operations.

The former brewing company on Elston and Wabansia did not produce or store hazardous materials and is now used by Sipi for precious metal refining operations and houses a laboratory and finished product warehouse. The precious metal refining operation in this building is a hydrometallurgical process and all effluent is neutralized and evaporated.

## V. INFORMATION FROM SITE RECONNAISSANCE AND INTERVIEWS:

Photographic documentation of site conditions encountered and observed during site inspection are appended. An inclusive tour of all facilities was conducted on May 17, 1996 with George Phillips guidance and providing much information.

1. Hazardous substances in connection with Identifies Uses:

Most operations for the major non-ferrous metal manufacturing operation are standardize processing of secondary materials. Gas fired or induction furnace operations produce brass and bronze ingots, shot and billets which are sold to foundries and wire extruders. Precious metal products are produced by both pyrometallurgical ( furnace ) and hydrometallurgical ( neutralization ) processes.

2. Hazardous Substances Containers and Unidentified Substance Containers:

No unidentified substance containers or unidentified substances were observed.

Complete explanations and proper documentation of compliance is filed and was verbally reviewed with Mr. George Phillips.

3. Storage Tanks:

No indication of ( UST ) permanent storage tanks was found. The former locations of the 1-2000 gallon gasoline and 2-10,000 gallon oil tanks were noted and examined as well as the documentation of excavation and removal. Proper procedures and licensed operators were employed.

Three large above ground diesel fuel tanks were formerly used by the R.R. However, these tanks were enclosed in a concrete containment wall and have been properly deactivated.

4. Indications of PCB's:

There were no indications of PCB's on the property at the time of inspection. ( Large quantities of electrical power are used in process operations. The transformers and electrical switch gear has been "changed out" and no PCB's were noted. ) Florescent lights and ballasts are properly disposed.

5. Indications of Solid Waste Disposal:

The property appears to be clean of notable "dump" materials. All effluent liquids from the hydrometallurgical operations are evaporated with no discharge and the resulting precious metals are refined to product.

6. Any Other conditions of Concern:

Asbestos: No accessible, friable ACM materials were observed on site.

Lead Based Paints: No indication of lead based paints peeling or flaking was noted. The plant equipment and ducting has recently been repainted with non-lead bearing paint.

Radon: The property is located within U.S. EPA level 2. Levels are below 4 pCi/L as required.

\*Note: This company is conspicuously aware of environmental impact and its baghouses and other emissions control is extensive and completely monitored for compliance.

7. Site Plan:

Site Plans are included in the attached appendix. Also included in a series of documentary photographs.

VI. FINDINGS AND CONCLUSIONS:

Based on the findings of this ESA there does not appear to be an immediate threat to human health or the environment present on the property. Proper procedures and compliance is maintained for all incoming, processing and final product. Sipi Metals Corporation is a very environmentally oriented company with competent and conscientious personnel, the necessary safety concerns for this potentially accident exposed manufacturing operations with molten metal and other possible process culpability. The reputation and success and growth are evidence of Sipi concern and compliance. Major

customers rely on this company to avoid contingent liability ( Dupont, etc. ).

The subject strip of railway property does not appear to be encumbered by any adverse environmental conditions due to current or historical usage nor by impact from adjacent property, conditions or usage.

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PHASE I  
ENVIRONMENTAL SITE ASSESSMENT

1660 BESLY COURT<sup>S</sup>  
CHICAGO, ILLINOIS

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*PREPARED FOR:*  
SIPI METALS CORPORATION  
*CHICAGO, ILLINOIS*

JUNE 1995

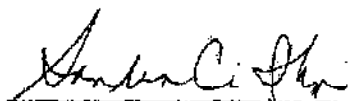


MONTGOMERY WATSON

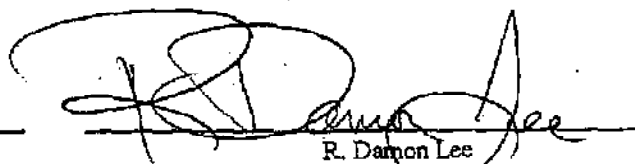
PHASE I  
ENVIRONMENTAL SITE ASSESSMENT

1660 BESLY COURT  
CHICAGO, ILLINOIS

JUNE 1995



Sandra C. Ihm  
Chemist/Hydrogeologist



R. Damon Lee  
Principal Professional

## FINDINGS AND CONCLUSIONS

Because of the industrial setting, some surrounding properties are currently listed on reviewed state and federal lists as identified or probable sites of contamination. None of these are immediately adjacent to the Besly Court site. These surrounding properties do not appear to have or be causing environmental degradation of the site. Because of the location of the site geologically, it is likely that subsurface soils are clays. Clay sediments do not promote the migration of contaminants, and typically, impacts which occur in this type of soil are limited to areas nearby the release. In addition, the North Branch of the Chicago River is within one-fourth of a mile to the north and northeast of the site, and any groundwater migration which might take place would likely move in the direction of the river, and, therefore, away from the site.

The history of the property includes the manufacture of wood products. Materials historically used at the site related to the current operation include wood, plastic, small amounts of paint, lacquer and thinner (glycol ether). It would be prudent to properly dispose of the glycol ether as it could present a fire hazard. No wastes are presently generated at the site, although the facility is identified on U.S. EPA records as a small quantity generator of hazardous wastes and therefore falls under associated regulations. The waste stream identified in the database is spent degreasers, none of which were observed during the site walkover.

Wastewater from the site is limited to sanitary discharge which discharges to the municipal sanitary sewer. Stormwater runoff feeds to stormwater drains in the street adjacent to the site. Because the facility is closed, there are no air emissions. No underground or aboveground tanks were observed, reported or registered at the property.

No pole-mounted and pad-mounted electrical transformers were observed at the site. Potential asbestos-containing materials (ACM) were observed on two pipes in the building, one an overhead pipe in the basement, and the other in the hearth furnace room. Potential wetland areas were observed at the site. The property does not appear to lie within a designated floodplain area.

Montgomery Watson has performed this Phase I Environmental Site Assessment in



conformance with the scope and limitations of ASTM Standard Practice E1527-94 of 1660 Besly Court. Any exceptions to, or deletions from, the Standard Practice are described in the Introduction and Limitations section of this report. This Assessment has revealed no evidence of Recognized Environmental Conditions in connection with the property.

"Recognized Environmental Conditions" are defined by ASTM as follows: "The presence or likely presence of any Hazardous Substances or Petroleum Products on a Property under conditions that indicate an existing release, a past release, or a material threat of a release of any Hazardous Substances or Petroleum Products into structures on the Property or into the ground, groundwater or surface water of the Property. The term includes Hazardous Substances or Petroleum Products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

This environmental audit, or site assessment, report was prepared for the exclusive use of our client, Sipi Metals. The scope of work was limited to the ASTM standards and did not include sample collection and analysis. Any third party interested in using this report must first secure the written authorization of the client and Montgomery Watson, and agree to Montgomery Watson's terms and conditions respecting indemnification and limitation of liability.

SCI/nd/RDL  
J:\4431\0010\WPR\PT99SIP1.WPD



STS CONSULTANTS

**STS CONSULTANTS, LTD.**

**Phase I Environmental Site  
Assessment**

Sipi Metals Corporation  
1720 North Elston Avenue  
Chicago, Illinois 60622

LaSalle Bank N.A.  
135 South LaSalle Street, Suite 1225  
Chicago, Illinois 60603

STS Project No. 1-33327-XH  
April 10, 2003



LaSalle Bank N.A.  
STS Project No. 1-33327-XH  
April 10, 2003

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
SIPI METALS CORPORATION  
1720 NORTH ELSTON AVENUE  
CHICAGO, ILLINOIS 60622**

**EXECUTIVE SUMMARY**

STS Consultants, Ltd. (STS) was retained by LaSalle Bank N.A. (Client) to perform a Phase I Environmental Site Assessment (Phase I ESA) of the Sipi Metals Corporation facility located 1720 North Elston Avenue in Chicago, Cook County, Illinois (the subject property). This report is confidential and was prepared for Client. This Phase I ESA was conducted in accordance with the LaSalle Bank N.A. Phase I ESA Scope of Services dated December 2, 1998, and Environmental Services Agreement dated February 4, 1999. With the exception of a chain-of-title search, this Phase I ESA was conducted in general accordance with the American Society for Testing and Materials (ASTM) Standard E1527-97 entitled *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and Section 22 of the Illinois Environmental Protection Act (known as 415 ILCS 5/22.2). This report is a summary of our findings and conclusions regarding environmental conditions.

The American Society for Testing and Materials (ASTM) Standard E1527-97 defines a recognized environmental condition (REC) as:

"The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies".

STS identified five RECs concerning the subject property as a result of this Phase I ESA. These RECs are as follows:

- The eastern half of the main parcel of the subject property has been historically occupied by an iron foundry (1910-1930s) and a metal smelting facility since the 1910s. In addition, as part of the



smelting operation, the southern portion of the main plant area on the subject property has been used as a chemical warehouse and chemical factory since the 1950s.

- The northeastern portion of the subject property was occupied by a bulk fuel oil station from approximately the 1930s/1940s to the early 1970s.
- The western portion of the subject property has been occupied by a railroad yard since at least 1914. An engine house was located on the southwestern portion of the subject property prior to the 1950s.
- According to the City of Chicago Department of the Environment (CDOE) records, two 3,000-gallon fuel oil underground storage tanks (USTs) were installed on the northern portion of the subject property (1760 North Elston Avenue) in 1959 under the name of the Chicago Milwaukee Railroad. The CDOE records did not have record of the removal of these two USTs.
- Two USTs (one gasoline and oil fuel oil) are abandoned-in-place under the main plant building on the subject property. The 2,000-gallon gasoline UST was sand-filled under the southern portion of the main plant in the early 1980s. The fuel oil UST was abandoned-in-place under the northern portion of the main plant building during the 1970s.

#### **Additional Environmental Issues**

- Two 10,000-gallon fuel oil USTs and one 2,000-gallon gasoline USTs were removed from the subject property in 1989 and 1990, respectively. According to the government database report and the CDOE records, no record of a release or leak was reported with respect to these three USTs. Therefore, it is STS's opinion that these three former USTs may not currently pose an REC to the subject property. However, STS has submitted a FOIA request to the OSFM to obtain the UST removal documentation.



UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION V  
230 SOUTH DEARBORN ST.  
CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:  
5HT-16

18 MAY 1984

Mr. Dennis R. Arakelian, Vice President  
Sipi Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: PCB Compliance Inspection

Dear Mr. Arakelian:

On February 1, 1984, representatives from the United States Environmental Protection Agency (U.S. EPA) conducted a PCB compliance inspection of the Sipi Metals Corporation, 1720 Elston Avenue, Chicago, Illinois. Based upon the data collected during the inspection, the U.S. EPA has determined that no violations of the Federal PCB regulations, 40 CFR Part 761 et seq., were evident at the time of inspection.

A copy of the inspection report is enclosed for your information. If you have any questions, please do not hesitate to contact Sheldon Simon, Regional PCB Coordinator, at (312) 353-2291.

Sincerely,

*Sheldon Simon*

for Mitchell J. Wrich, Chief  
Toxic Materials Branch

Enclosure

REPORT ON INSPECTION TO DETERMINE  
COMPLIANCE WITH THE PCB DISPOSAL  
AND MARKING REGULATIONS

SIPI METALS CORPORATION  
1720 N. ELSTON  
CHICAGO, ILLINOIS 60622

FEBRUARY 1, 1984

Performed by:

U.S. ENVIRONMENTAL PROTECTION AGENCY  
TOXIC MATERIALS BRANCH  
230 SOUTH DEARBORN STREET  
CHICAGO, ILLINOIS 60604

## PCB COMPLIANCE INSPECTION REPORT

### I. COMPANY IDENTIFICATION

Sipi Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622  
(312) 276-0070

#### RESPONSIBLE OFFICIAL

Mr. Dennis R. Arakelian, Vice-President, Engineering

### II. DATE OF INSPECTION

February 1, 1984

### III. PARTICIPANTS

#### Company

Mr. Dennis Arakelian, Vice-President, Engineering  
Mr. George Phillips, Environmental/Safety Manager

#### U.S. EPA, Region V

Mr. William Adams, Environmental Scientist (Author), 5HT-16  
Ms. Patricia Polston, Environmental Scientist, 5HT-16

#### Michigan Department of Natural Resources

Ms. Bonnie White, Water Resources Specialist  
Mr. Ben Hall, Water Resources Specialist

### IV. OBJECTIVES

The inspection was conducted to document the company's handling, storage, and disposal practices and to determine its compliance with the PCB Disposal and Marking Regulations, 40 CFR Part 761, as published in the Federal Register of May 31, 1979, and as amended by the Federal Register of August 25, 1982.

This facility was selected for a PCB inspection based upon a neutral inspection scheme.

## V. COMPANY BACKGROUND

Sipi Metal Corporation (SIC 3331) is a reclaimer of non-ferrous and precious metals. This facility receives scrap metal from other industries and reclaims brass, bronze, and low-grade precious metals which are cast into ingots. The reclaimed metals are sold to die casters or returned to industry for use in plumbing parts and fixtures. Sipi metals employs approximately 100 people and is currently a 24-hour operation.

## VI. INSPECTION SUMMARY

### A. Opening Conference

The inspectors presented their credentials, as well as the Notice of Inspection and the Confidentiality Notice to Mr. Arakelian and Mr. Phillips. The scope and objectives of the inspection were explained. The areas covered included recordkeeping, electrical equipment, hydraulic systems, and cooling-water systems.

### B. Electrical Equipment

The facility has no transformers or capacitors. Electricity and equipment are supplied by Commonwealth Edison.

### C. Hydraulics

Sipi Metals Corporation has three rotary furnaces for melting metal. The furnace doors are controlled by two hydraulic lift systems, each with a fluid capacity of 35 gallons. In addition, two furnaces have ladle actuating mechanisms, which are controlled by one hydraulic system with a 5-gallon fluid capacity.

Additional hydraulic systems include the following: (1) a briqueting press, with an 800-gallon fluid capacity; (2) two mold conveyer rings, each with separate hydraulic systems with fluid capacities of 25 gallons; and (3) a hydraulic hammer for loading slag, with a 30-gallon capacity.

### D. Heat Transfer Systems

There are no oil heat exchangers or transfer systems at the facility.



-3-

E. Oils

This facility uses High Temperature Quaker Quintalubrick for the rotary furnace door lift systems and the ladle actuating mechanism. All other hydraulic fluids are Standard Union 76 oil.

There have been no known purchases of PCB fluid by this facility.

All hydraulic reservoir fluids are purchased new, and any waste oils are disposed of on-site in one of the rotary furnaces.

F. Drain and Waste Systems

The facility has a recycled-water cooling system for ingots. Steam is vented outside the building and remaining water is recycled via a sump. There is no discharge to city sewers.

G. Recordkeeping

This section is not applicable to this facility.

H. Storage

No PCBs or PCB items are in storage for use or for disposal.

I. Closing Conference

The inspectors presented the Receipt for Samples to facility representatives.

VII. SAMPLES

One oil sample was collected from the 800-gallon briqueting press. One oil sample was collected from the rotary furnace door dual hydraulic system. One sample was collected from the pouring ring mold conveyor hydraulic system. And finally, one sample was collected from the single rotary furnace door hydraulic system.

The summary of the analytical data is given in Appendix A.

VIII Appendices.

- A Sample Analyses
- B TSCA, PCB Inspection Documents
  - Notice of Inspection
  - TSCA Confidentiality Notice
  - TSCA Receipt for Samples

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE: 4/5/84

Priority I

SUBJECT: Review of Region V Contractor Data  
Received for Review on 4/4/84

Transmitted by  
MAR 4/5/84

FROM: Curtis Ross, Director Ajaska, for  
Central Regional Laboratory

TO: Data User: TOSB

We have reviewed the data for the following case(s).

Site Name Lipi Case No.         
EPA Data Set No. TOSB 202 Decision Unit L306  
CRL No.'s 84TS16S01 thru 84TS16R05  
Parameter(s) PCB's Activity No. C30500  
Contractor Lab Gulf Coast Hrs. required for review:       

Following are our findings.

No PCB detected.

Copy to Trish  
my 4-10-84

- ☒ Data is acceptable for use, with any exceptions noted above.  
☐ Data is unacceptable for use.  
☐ Data was not reviewed. (CRL policy is 10% review at each level.)  
☐ Reviewed/( ) Unreviewed; Team Leader:         
☐ Reviewed/( ) Unreviewed; Section Chief:         
☒ Reviewed/( ) Unreviewed; QC Coordinator: C.J. Kuchan  
Contract Coordinator: Ajaska 4/5/84

Gulf Coast Laboratories, Inc.  
2417 Bond Street  
University Park, Illinois 60466-3182

TOSB202

page 1 of 1  
Project Date: 02/08/84  
DATASET TOSB 202

# ANALYTICAL REPORT

Date: March 30, 1984

GCL NO.	SAMPLE IDENTITY	AROCLOR 1242	AROCLOR 1016	AROCLOR 1248	AROCLOR 1254	AROCLOR 1260	TOTAL	PCBS
45099	84TS16S01 OIL	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg
45900	84TS16S02 OIL	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg
45901	84TS16S03 OIL	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg
45902	84TS16S04 OIL	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg	< 5 mg/kg
45903	84TS16R05 CONTROL	< 0.1 ug	< 0.1 ug	< 0.1 ug	< 0.1 ug	< 0.1 ug	< 0.1 ug	< 0.1 ug

ANALYST \_\_\_\_\_ DATE March 30, 1984

APPROVED Donald J. [Signature]

**The appearance of some of the images  
following this page is due to**

**Poor Quality Original Documents**

**and not the scanning or filming processes.**

**Com Microfilm Company  
(217) 525-5860**



U.S. ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

TOXIC SUBSTANCES CONTROL ACT

NOTICE OF INSPECTION

Form Approved  
OMB No. 2070-0007  
Approval expires 8-31-86

1. INVESTIGATION IDENTIFICATION

2. TIME

3. FIRM NAME

DATE 2/1/84 INSPECTOR NO. DAILY SEQ. NO.

4. INSPECTOR ADDRESS

5. FIRM ADDRESS

220 S. DEARBORN  
CHICAGO, IL

1720 N. Elston  
Chicago, IL

REASON FOR INSPECTION

PCB INSPECTION

Under the authority of Section 11 of the Toxic Substances Control Act:

☒ For the purpose of inspecting (including taking samples, photographs, statements, and other inspection activities) an establishment, facility, or other premises in which chemical substances or mixtures or articles containing same are manufactured, processed or stored, or held before or after their distribution in commerce (including records, files, papers, processes, controls, and facilities) and any conveyance being used to transport chemical substances, mixtures, or articles containing same in connection with their distribution in commerce (including records, files, papers, processes, controls, and facilities) bearing on whether the requirements of the Act applicable to the chemical substances, mixtures, or articles within or associated with such premises or conveyance have been complied with.

☐ In addition, this inspection extends to (Check appropriate block):

☐ A. Financial data

☐ D. Personnel data

☐ B. Sales data

☐ E. Research data

☐ C. Pricing data

The nature and extent of inspection of such data specified in A through E above is as follows:

INSPECTOR SIGNATURE

*Patrick J. Ruston*

NAME

PATRICK J. RUSTON

TITLE

ENVIRONMENTAL

DATE SIGNED

2/1/84

RECIPIENT SIGNATURE

*Dennis R. Arakelian*

NAME

DENNIS R. ARAKELIAN

TITLE

V.P. ENGRG

DATE SIGNED

2/1/84



US ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

TOXIC SUBSTANCES CONTROL ACT

TSCA INSPECTION CONFIDENTIALITY NOTICE

Form Approved  
OMB No. 2070-0007  
Approval expires 8-31-85

1. INVESTIGATION IDENTIFICATION			2. FIRM NAME	
DATE 2/1/84	INSPECTOR NO.	DAILY SEQ. NO.	S. P. METAL	
3. INSPECTOR NAME			4. FIRM ADDRESS	
PATRICIA J. Polston			1720 N. Elston	
5. INSPECTOR ADDRESS			6. CHIEF EXECUTIVE OFFICER NAME	
TMB - SHT-11 U.S. EPA 230 S. DEARBORN CHICAGO, IL 60604			Chgo, IL	
			7. TITLE	

TO ASSERT A CONFIDENTIAL BUSINESS INFORMATION CLAIM

It is possible that EPA will receive public requests for release of the information obtained during inspection of the facility above. Such requests will be handled by EPA in accordance with provisions of the Freedom of Information Act (FOIA), 5 USC 552; EPA regulations issued thereunder, 40 CFR Part 2; and the Toxic Substances Control Act (TSCA), Section 14. EPA is required to make inspection data available in response to FOIA requests unless the Administrator of the Agency determines that the data contain information entitled to confidential treatment or may be withheld from release under other exceptions of FOIA.

Any or all the information collected by EPA during the inspection may be claimed confidential if it relates to trade secrets or commercial or financial matters that you consider to be confidential business information. If you assert a CBI claim, EPA will disclose the information only to the extent, and by means of the procedures set forth in the regulations (cited above) governing EPA's treatment of confidential business information. Among other things, the regulations require that EPA notify you in advance of publicly disclosing any information you have claimed as confidential business information.

A confidential business information (CBI) claim may be asserted at any time. You may assert a CBI claim prior to, during, or after the information is collected. The declaration form was developed by the Agency to assist you in asserting a CBI claim. If it is more convenient for you to assert a CBI claim on your own stationery or by marking the individual documents or samples "TSCA confidential business information," it is not necessary for you to use this form. The Inspector will be glad to answer any questions you may have regarding the Agency's CBI procedures.

While you may claim any collected information or sample as confidential business information, such claims are unlikely to be upheld if they are challenged unless the information meets the following criteria:

1. Your company has taken measures to protect the confidentiality of the information, and it intends to continue to take such measures.

2. The information is not, and has not been, reasonably obtainable without your company's consent by other persons (other than governmental bodies) by use of legitimate means (other than discovery based on showing of special need in a judicial or quasi-judicial proceeding).
3. The information is not publicly available elsewhere.
4. Disclosure of the information would cause substantial harm to your company's competitive position.

At the completion of the inspection, you will be given a receipt for all documents, samples, and other materials collected. At that time, you may make claims that some or all of the information is confidential business information.

If you are not authorized by your company to assert a CBI claim, this notice will be sent by certified mail, along with the receipt for documents, samples, and other materials to the Chief Executive Officer of your firm within 2 days of this date. The Chief Executive Officer must return a statement specifying any information which should receive confidential treatment.

The statement from the Chief Executive Officer should be addressed to:

PAUL MERIAGE  
TMB SHT-11  
U.S. EPA  
230 S. DEARBORN  
CHICAGO, IL 60604

and mailed by registered, return-receipt requested mail within 7 calendar days of receipt of this Notice. Claims may be made any time after the inspection, but inspection data will not be entered into the special security system for TSCA confidential business information until an official confidentiality claim is made. The data will be handled under the agency's routine security system unless and until a claim is made.

TO BE COMPLETED BY FACILITY OFFICIAL RECEIVING THIS NOTICE:

I have received and read this notice

SIGNATURE		NAME	
		DENNIS R. ARAKELIAN	
TITLE		DATE SIGNED	
V.P. ENGR		2/1/84	

If there is no one on the premises of the facility who is authorized to make business confidentiality claims for the firm, a copy of this Notice and other inspection materials will be sent to the company's chief executive officer. If there is another company official who should also receive this information, please designate below.

NAME		TITLE	
ADDRESS			



US ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

TOXIC SUBSTANCES CONTROL ACT

Form Approved  
OMB No. 2070-0007  
Approval expires 8-31-86

RECEIPT FOR SAMPLES AND DOCUMENTS

1. INVESTIGATION IDENTIFICATION			2. FIRM NAME	
DATE 5/1/84	INSPECTOR NO. 1	DAILY SEQ. NO.	S.I.P.	
3. INSPECTOR ADDRESS PATRICIA J. Polston TLB SHT-11 U.S. EPA 230 S. DEARBORN CHICAGO, IL 60604			4. FIRM ADDRESS 1700 N. Elston Chicago, IL	

The documents and samples of chemical substances and/or mixtures described below were collected in connection with the administration and enforcement of the Toxic Substances Control Act.

RECEIPT OF THE DOCUMENT(S) AND/OR SAMPLE(S) DESCRIBED IS HEREBY ACKNOWLEDGED:

NO.	DESCRIPTION
84TS16501	hydraulic oil - 200gal B. jetting, Pro-
84TS16502	hydraulic oil - door handling hydraulics for Tillie & Blotter furnace
84TS16503	hydraulic oil - joining ring metal conveyor
84TS16504	hydraulic oil - door handling hydraulics for U. Furnace

OPTIONAL:

DUPLICATE OR SPLIT SAMPLES: REQUESTED AND PROVIDED <input checked="" type="checkbox"/> NOT REQUESTED <input type="checkbox"/>	
INSPECTOR SIGNATURE <i>Patricia J. Polston</i>	RECIPIENT SIGNATURE <i>Dennis P. Arakelian</i>
NAME PATRICIA J. Polston	NAME DENNIS P. ARAKELIAN
TITLE ENVIRONMENTAL SCIENTIST	TITLE V.P. ENGR
DATE SIGNED 2/1/84	DATE SIGNED 2/1/84



## APPENDIX C

### EDR CITY DIRECTORY ABSTRACT



**EDR** Environmental  
Data Resources Inc

**The EDR-City Directory**  
*Abstract*

**SiPi Metals Corporation**  
1720 N. Elston Ave.  
Chicago, IL 60622

June 04, 2004

Inquiry Number: 1205194-7

**The Standard  
In Environmental  
Risk Management  
Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802

## Environmental Data Resources, Inc. City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for Phase I environmental assessment. The ASTM standard requires a review of reasonably ascertainable standard historical sources. Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following standard historical sources may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires "All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use or to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and those are reasonably ascertainable and likely to be useful." (ASTM E 1527-00, Section 7.3.2.1, page 12)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

### City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a "review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice." (ASTM E 1527-00, Section 7.3.2.1, page 12)

### NAICS (North American Industry Classification System) Codes

NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: <http://www.census.gov/epcd/www/naicsdev.htm>.

Please call EDR Nationwide Customer Service at  
1-800-352-0050 (8am-8pm EST)  
with questions or comments about your report.  
Thank you for your business!

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#### 4. SUMMARY

##### • *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1923 through 1999. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 100 Feet of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources:

Target Property:  
1720 N. Elston Ave.  
Chicago, IL 60622

<u>PUR ID</u> <u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
1921	Residence (1720)		R. L. Polk & Co.
1928	Address not Listed in Research Source	N/A	R. L. Polk & Co.
1931	Address not Listed in Research Source	N/A	Illinois Bell Telephone
1932	Address not Listed in Research Source	N/A	Illinois Bell Telephone
1941	SILVERSTEIN & PINSON INC METLS (1720)		The Reuben H. Donnelly Corporation
1947	SILVERSTEIN & PINSON INC METLS (1720) STRAUSZ LLOYD H OFC (1720)		Illinois Bell Telephone
1949	Address not Listed in Research Source	N/A	Illinois Bell Telephone
1951	SILVERSTEIN & PINSON INC METLS (1720) STRAUSZ LLOYD H OFC (1720)		Illinois Bell Telephone
1957	BESLY CT CO (1720) PINSON EDW M OFC (1720) PINSON OSCAR M OFC (1720) PINSON PHILIP OFC (1720) PINSON PHYLLIS OFC (1720) SIPI METALS CORP (1720) STRAUSZ LLOYD H OFC (1720)		Illinois Bell Telephone
1961	Address not Listed in Research Source	N/A	Illinois Bell Telephone
1966	Address not Listed in Research Source	N/A	The Reuben H. Donnelly Telephone Directory Company
1971	Address not Listed in Research Source	N/A	The Reuben H. Donnelly Corporation Telephone
1976	Address not Listed in Research Source	N/A	Illinois Bell Telephone
1981	SIPI METALS CORP (1720)		Reuben H. Donnelly Telephone
1986	SIPI METALS CORP (1720)		Illinois Bell Telephone
1993	Address not Listed in Research Source	N/A	Illinois Bell
1999	SIPI METALS CORP (1720)		Holmes & Company

# Adjoining Properties

**SURROUNDING**  
Multiple Addresses  
Chicago, IL 60622

<u>PUR ID</u> <u>Year</u>	<u>Use</u>	<u>NAICS</u>	<u>Source</u>
1921	** ELSTON AVE Address ** POLEY MICHL LAB H (1721) MONDRALL MARTIN SOFT DRINKS (1721) DORFELT & STEINBERG INKUS (1731) MCFADDEN BARTLEY H (1731) PORTELL THOS LAB H (1731) CONSUMERS COMPANY FRED W UPHAM PRES F (1732)		R. L. Polk & Co
1922	** ELSTON AVE Address ** POLBY MICHL H H (1721) Residence (1721)		R. L. Polk & Co
1931	Address not Listed in Research Source	N/A	Illinois Bell Telephone
1932	Address not Listed in Research Source	N/A	Illinois Bell Telephone
1941	** N ELSTON AVE Address ** WHITING GEO CO MCHY (1719) VINCENT CARL BEAUTY PLR FIXTS (1721) AETNA PLYWOOD & VENER CO (1731) JEFFERSON PK WAREHSE THE (1731) SCHWANKE ARTHUR PLYWOOD (1731)		The Rubens H. Donnelly Corporation
1947	** N ELSTON Address ** F A MACH SHOP (1721) HILCO MFG CO MACHSTS (1721) PLASTICS TUMBLING CO (1721) AETNA PLYWOOD & VENER CO (1731) GEORGE LOWN VENER CO (1731) SCHWANKE ARTHUR PLYWOOD (1731) UNIVERSAL ATLAS CEMENT CO (1732)		Illinois Bell Telephone
1949	Address not Listed in Research Source	N/A	Illinois Bell Telephone
1951	** N ELSTON Address ** F A MACH SHOP (1721) HILCO MFG CO MACHSTS (1721) MASTERC CO SALES CO (1721)		Illinois Bell Telephone

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
	1951 (continued)	PLASTIC TUMBLING CO (1721) DAVIS DON L OFC (1731) SCHWANKE ARTHUR PLYWOOD (1731) UNIVERSAL ATLAS CEMENT CO (1732)		
	1957	<u>** N. ELSTON Addresses **</u> HILCO MFG CO (1721) ASTNA PLYWOOD & VENEER CO (1731) DAVIS DON L OFC (1731) SCHWANKE ARTHUR PLYWOOD (1731) UNIVERSAL ATLAS CEMENT CO (1732)		Illinois Bell Telephone
	1961	Address not Listed in Research Source	N/A	Illinois Bell Telephone
	1966	Address not Listed in Research Source	N/A	The Reuben H. Donnelly Telephone Directory Company
	1971	Address not Listed in Research Source	N/A	The Reuben H. Donnelly Corporation Telephone
	1976	Address not Listed in Research Source	N/A	Illinois Bell Telephone
	1981	<u>** N. ELSTON AVE Addresses **</u> HILCO MFG CO (1721) SPEEDO SORT CO (1721) ASTNA PLYWOOD INC (1731) DAVIS DON L OFC (1731) SCHWANKE ARTHUR PLYWD (1731)		Reuben H. Donnelly Telephone
	1986	<u>** N. ELSTON AVE Addresses **</u> A HILCO MFG (1721) BOYCE CHRISTOPHER (1721) HILCO MFG CO (1721) SPEEDO SORT CO (1721) ASTNA PLYWOOD INC (1731) DAVIS DON L OFC (1731) SCHWANKE ARTHUR PLYWD (1731)		Illinois Bell Telephone
	1991	Address not Listed in Research Source	N/A	Illinois Bell
	1997	<u>** N. ELSTON AVE addresses **</u> XOOCK (1721) ASTNA PLYWOOD INC (1731) ASTNA PLYWOOD INC (1731) DAVIDSONL (1731) SCHWANKE ARTHUR (1731)		Holmes & Company



## **APPENDIX D**

### **HISTORICAL AERIAL PHOTOGRAPHS**





**EDR™ Environmental  
Data Resources Inc**

## **The EDR Aerial Photo Decade Package**

**SiPi Metals Corporation  
1720 N. Elston Ave.  
Chicago, IL 60622**

**June 3, 2004**

**Inquiry Number: 1205194.5**

## ***The Source For Environmental Risk Management Data***

**440 Wheelers Farms Rd  
Milford, Connecticut 06460**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**

## THE EDR AERIAL PHOTO DECADE PACKAGE

Environmental Data Resources, Inc.'s (EDR) Aerial Photo Decade Package is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities.

ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM Standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source within reasonable time and cost constraints, and practically reviewable.* To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.4, page 12).

EDR has one of the nation's largest collections of historical aerial photography. EDR's Aerial Photo Decade Package provides digitally reproduced historical aerial photographs and includes one photo per decade, where available.

Please call EDR Nationwide Customer Service at  
1-800-352-0050 (8am-8pm EST)  
with questions or comments about this report.  
*Thank you for your business!*

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**Date EDR Searched Historical Sources:**

Aerial Photography June 03, 2004

**Target Property:**

1720 N. Elston Ave.

Chicago, IL 60622

**PUR ID**

Year Uses

<sup>1</sup>  
1952 Aerial Photograph. Scale: 1"=750'

<sup>2</sup>  
1963 Aerial Photograph. Scale: 1"=750'

<sup>3</sup>  
1972 Aerial Photograph. Scale: 1"=750'

<sup>4</sup>  
1988 Aerial Photograph. Scale: 1"=833'

<sup>5</sup>  
1994 Aerial Photograph. Scale: 1"=833'

**Portion-Findings**

**(FIM Information Only)**

**Source**

Panel #: 2441087-H6/FlightDate: March 29, 1952

nar

Panel #: 2441087-H6/FlightDate: November 29, 1963

nar

Panel #: 2441087-H6/FlightDate: October 26, 1972

nar

Panel #: 2441087-H6/FlightDate: April 12, 1988

nar

Panel #: 2441087-H6/FlightDate: March 25, 1994

nar

[Send To Printer](#)

[Back To TerraServer](#)

[Change to 11x17 Print Size](#)

[Show Grid Lines](#)

[Change to Landscape](#)

☒ **USGS Chicago, Illinois, United States** 10 Apr 2002



0 150 m

0 50yd

Image courtesy of the U.S. Geological Survey

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[Privacy Statement](#)



INQUIRY #: 1205194

YEAR: 1994

SCALE: 1"= 833'













INQUIRY #: 1205194

YEAR: 1952

SCALE: 1"= 750'





CHICAGO AERIAL PHOTO SERVICES, INC.

716 Foster Avenue, Bensenville, IL 60106

Phone: (630) 521-0292 Fax: (630) 521-0295



NEG NO. 35060-1179 ORD # 80260

T-40-N, R-14-E, S-2-W 1/4 SEC. 32

SCALE: 1"=100' DATE: 4-3-1955

Represents a true picture of the ground that existed at the time of exposure on the date shown and that neither the aerial negative used to make the product nor the photograph itself has been retouched or otherwise altered in any way.

HISTORICAL AERIAL PHOTO SPECIALIST



CHICAGO AERIAL PHOTO SERVICES, INC.  
716 Foster Avenue, Bensenville, IL. 60106  
Phone: (630) 521-0292 Fax: (630) 521-0295

NEG NO. 29014M-1721 ORD # 80260  
T-40-N, R-14-E, SEC. 32  
SCALE: 1"=400' DATE: 4-9-1949

Represents a true picture of the ground that existed at the time of exposure on the date shown and that neither the aerial negative used to make the product nor the photograph itself has been retouched or otherwise altered in any way.

HISTORICAL AERIAL PHOTO SPECIALIST





## **APPENDIX E**

### **EDR HISTORICAL TOPOGRAPHIC MAPS REPORT**

Phase I ESA  
SiPi Metals Corporation / Chicago, Illinois  
15-04183ra001 / 8/9/2004 / RJC/BRS



**EDR™** Environmental  
Data Resources Inc

**The EDR-Historical  
Topographic Map  
Report**

**SiPi Metals Corporation  
1720 N. Elston Ave.  
Chicago, IL 60622**

**June 08, 2004**

**Inquiry Number: 1205194-4**

**The Standard  
In Environmental  
Risk Management  
Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06460**

**Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802**

## **Environmental Data Resources, Inc. Historical Topographic Map Report**

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

### **Topographic Maps**

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.



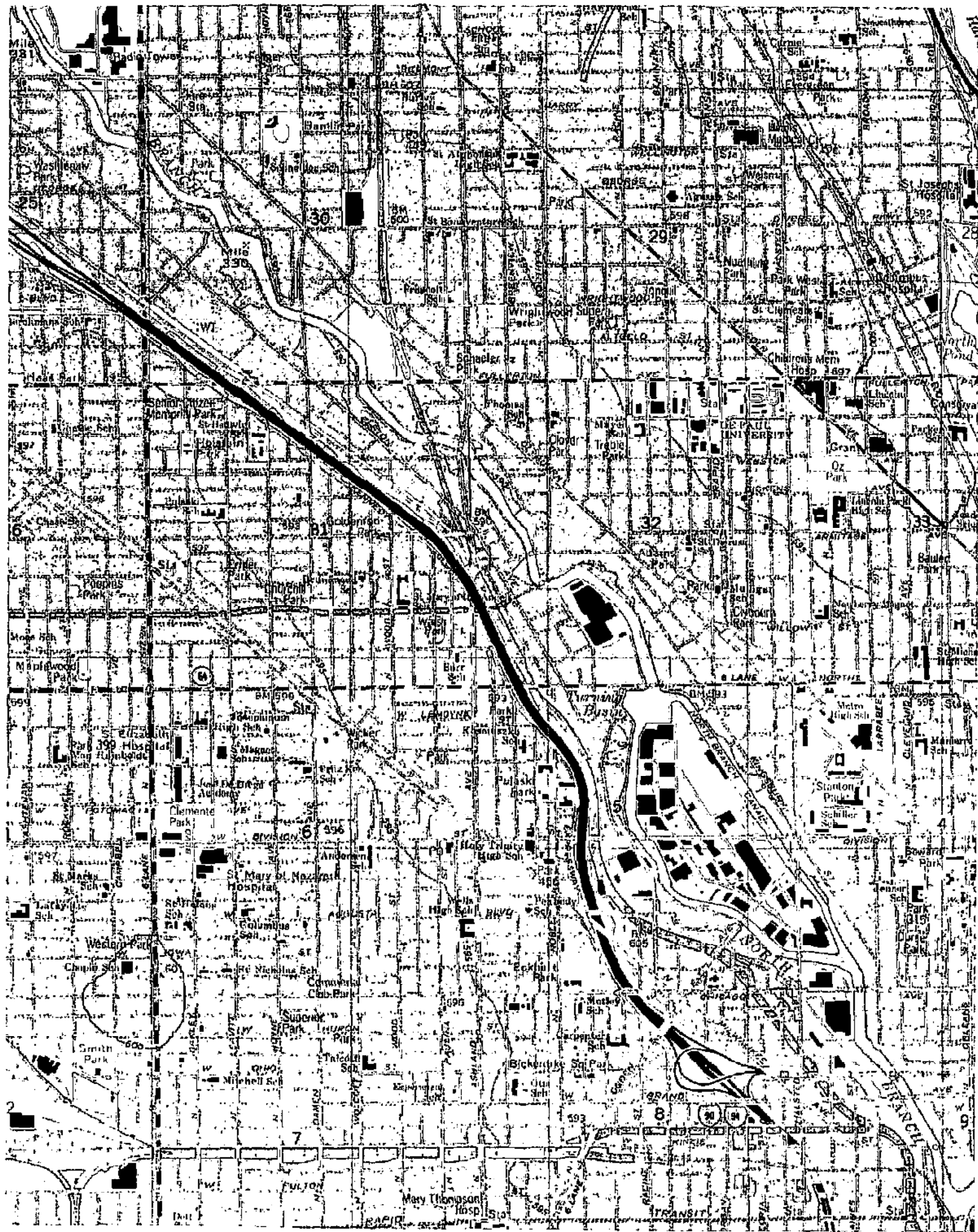
Please call EDR Nationwide Customer Service at  
1-800-352-0050 (8am-8pm ET)  
with questions or comments about your report.  
*Thank you for your business!*

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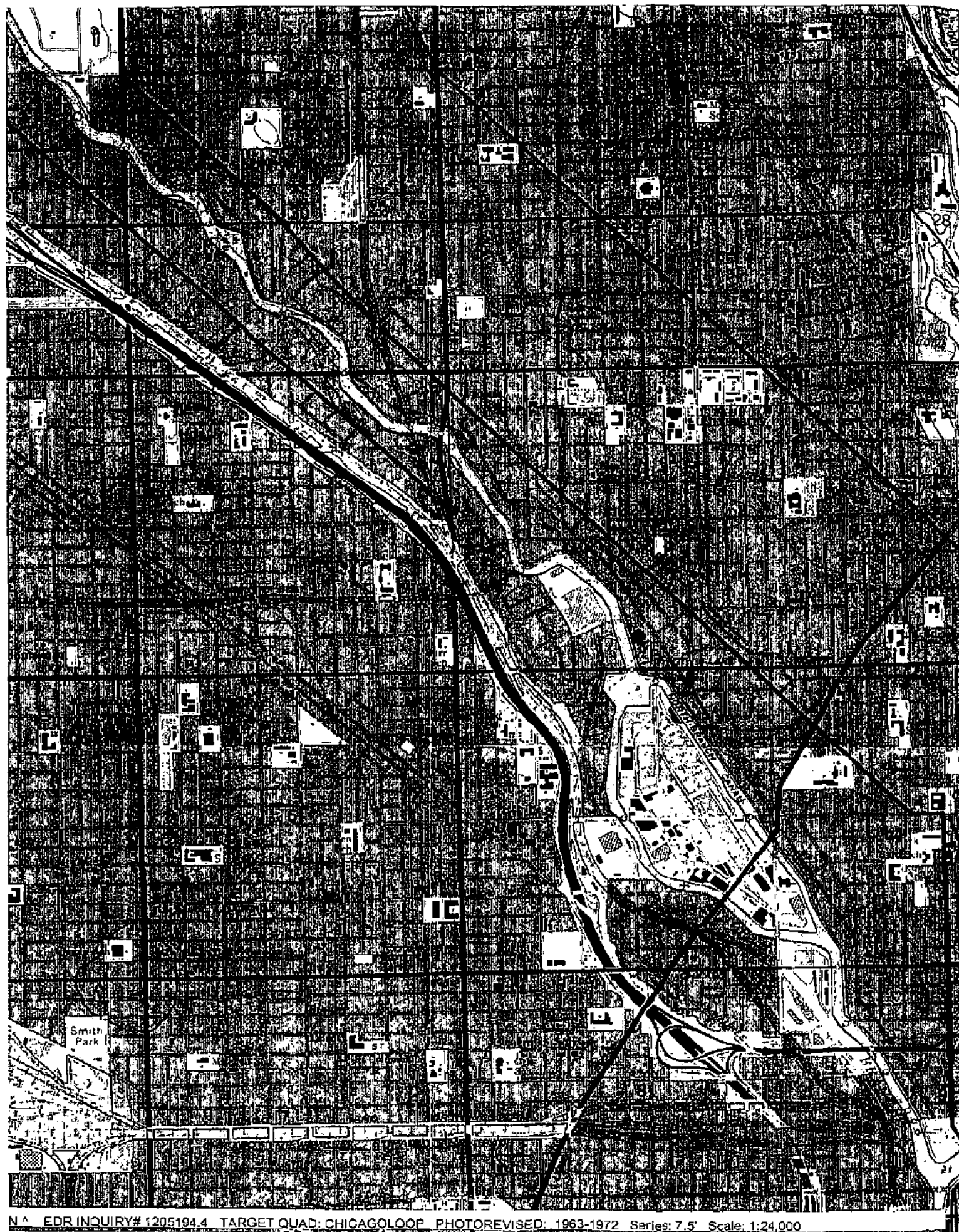
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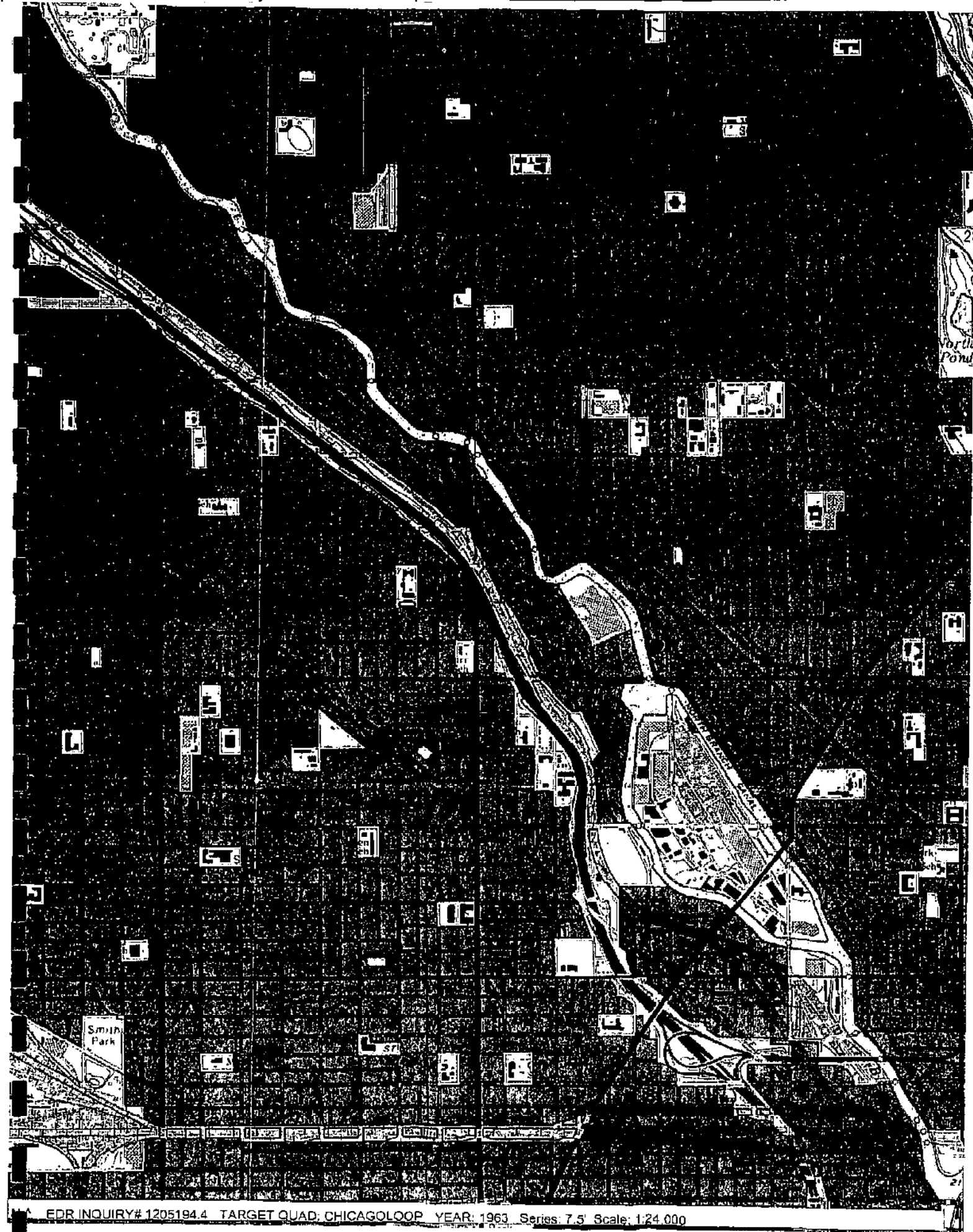
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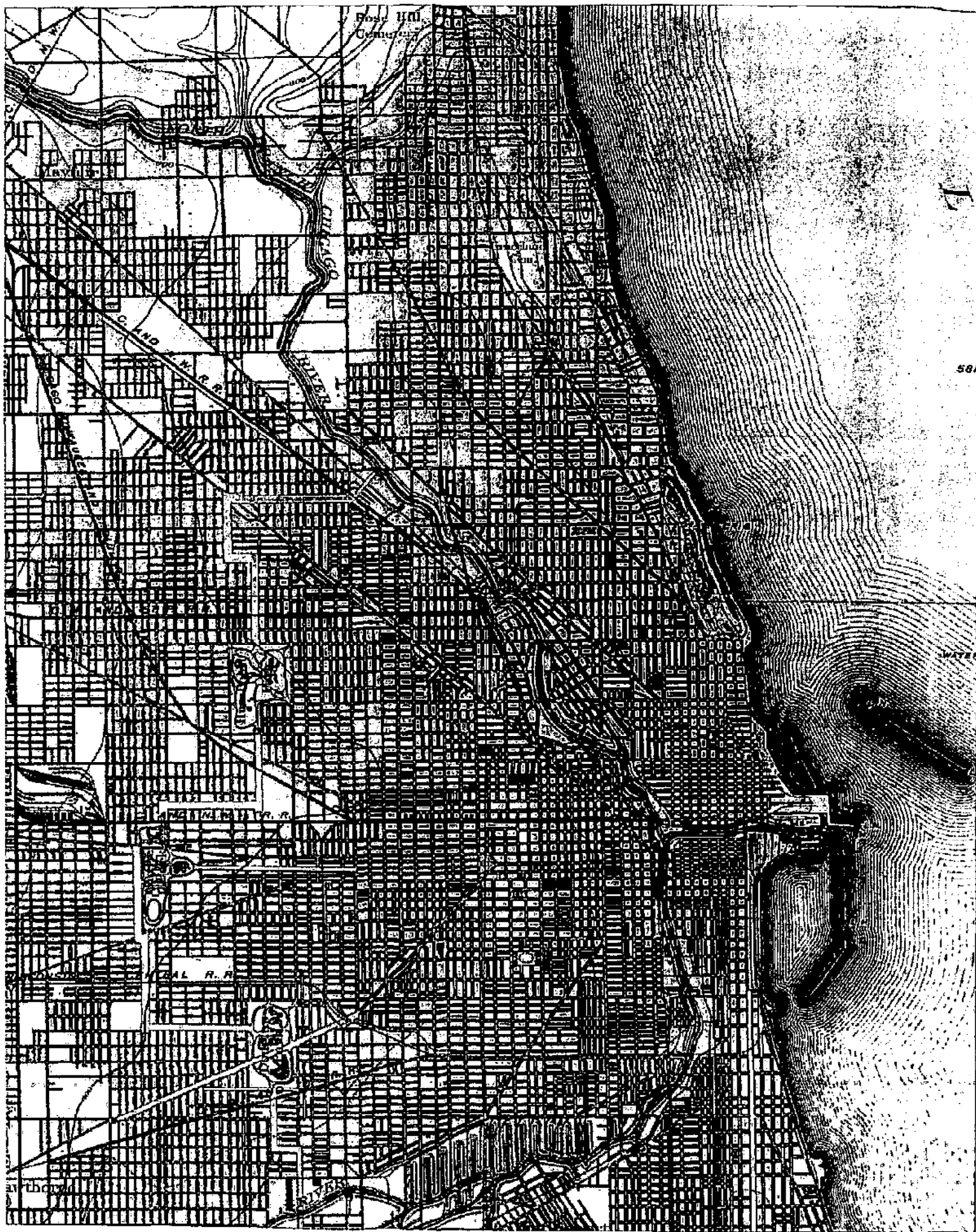












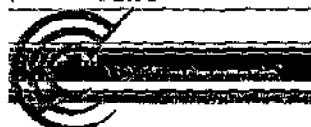




## **APPENDIX F**

### **EDR SANBORN FIRE INSURANCE MAPS REPORT**

Phase I ESA  
SIPi Metals Corporation / Chicago, Illinois  
15-04183ra001 / 8/9/2004 / RJC/BR3



"Linking Technology with Tradition"

## Sanborn® Map Report

**Ship To:** Alissa Schultz  
Clayton Group Services  
3140 Finley Road  
Downers Grove, IL 60515

**Order Date:** 6/3/2004 **Completion Date:** 6/4/2004

**Inquiry #:** 1205194.3s

**P.O. #:** NA

**Site Name:** SiPi Metals Corporation

**Address:** 1720 N. Elston Ave.

**City/State:** Chicago, IL 60622

**Cross Streets:**

**Customer Project:** NA  
1101393ROG 630-795-3200

Based on client-supplied information, fire insurance maps for the following years were identified

1914 - 3 Maps  
1950 - 3 Maps  
1976 - 3 Maps  
1988 - 3 Maps  
1990 - 3 Maps  
1992 - 3 Maps

Limited Permission to Photocopy

Total Maps: 18

Clayton Group Services (the client) is permitted to make up to THREE photocopies of the Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy, a copy of which is available upon request.

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## Electronic Sanborn Map Images USER'S GUIDE

Thank you for your interest in electronic Sanborn Map images. The following are guidelines for accessing the images and for transferring them to your system. If you have any questions about the use of electronic Sanborn Map images, contact your EDR Account Executive at 1-800-352-0050.

### Organization of Electronic Sanborn Image File

- First Page Sanborn Map Report, listing years of coverage
- Second Page Electronic Sanborn Map Images USER'S GUIDE
- Third Page Oldest Sanborn Map Image
- Last Page Most recent Sanborn Map Image

### Navigating the Electronic Sanborn Image File

- Open file on screen.
- Identify TP (Target Property) on the most recent map.
- Find TP on older printed images.
- Using Acrobat, zoom to 250% in order to view more clearly.
  - 200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.
- Zooming in on an image:
  - On the menu bar, click "View" and then zoom.
  - Use the magnifying tool and drag a box around the TP area.

### Printing a Sanborn Map from the Electronic File

- EDR recommends printing all images at 300 dpi (300 dpi prints faster than 600 dpi).
- To print only the TP area, cut and paste the area from Adobe Acrobat to your word processor.

#### Acrobat Version 4

- Go to the Menu bar
- Press and hold the "T" button
- Choose the Graphics Select Tool
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.



Graphics Select Tool (T)

#### Acrobat Version 5

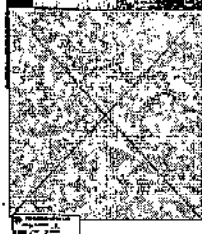
- Go to the Menu bar
- Click the "Graphics Select Tool"
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.



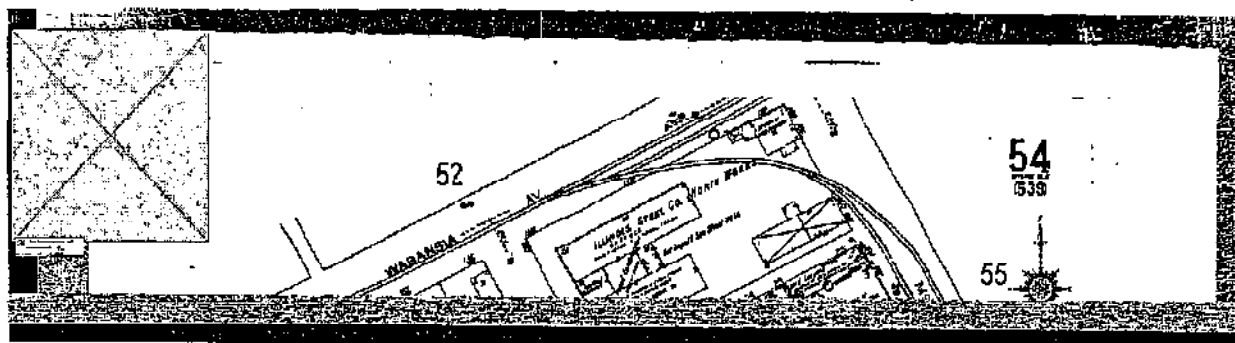
Graphics Select Tool (T)

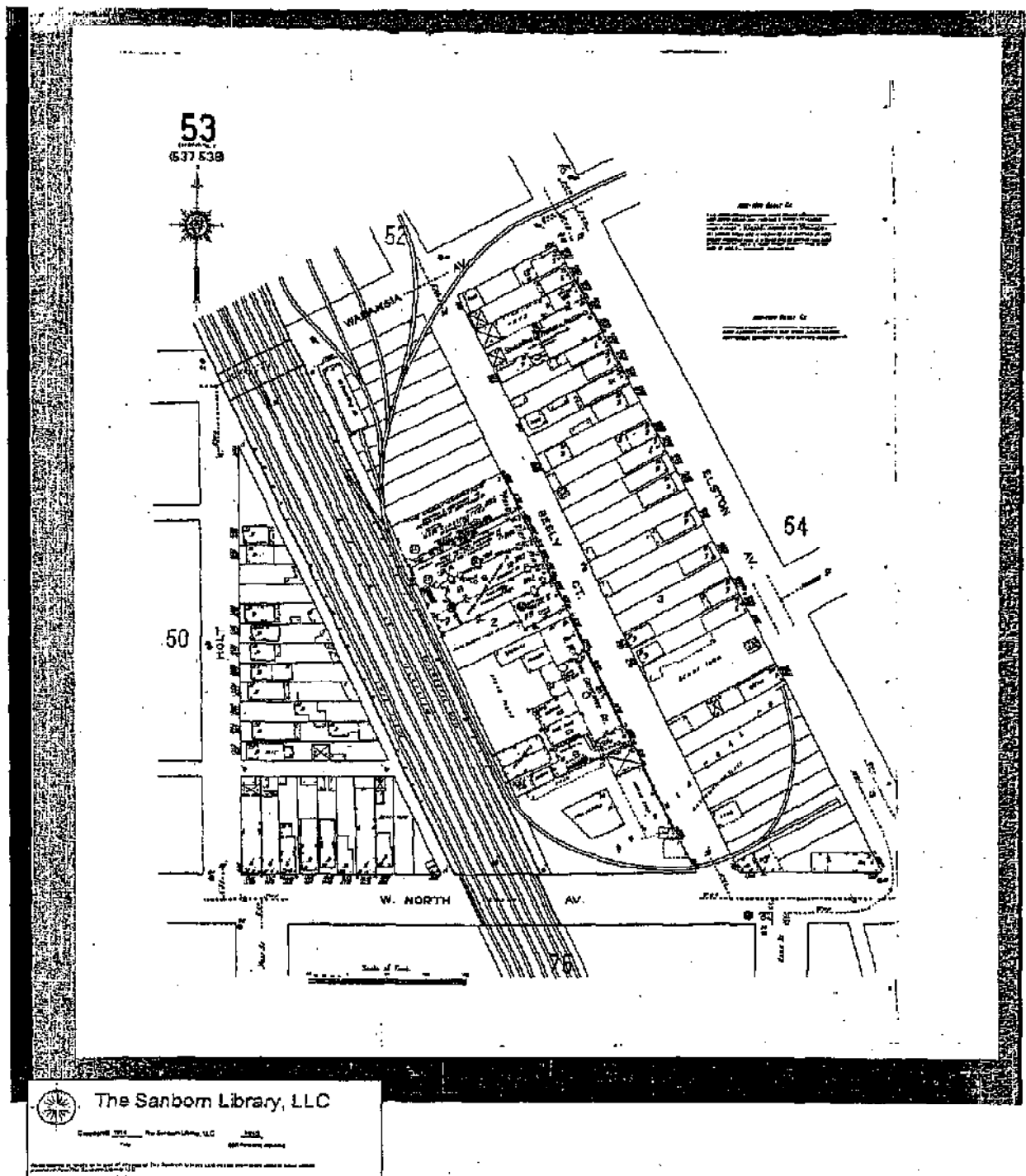
### Important Information about Email Delivery of Electronic

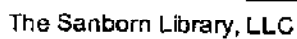
- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as 1 of 3, 2 of 3, etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.



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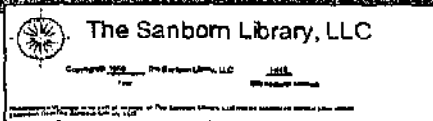
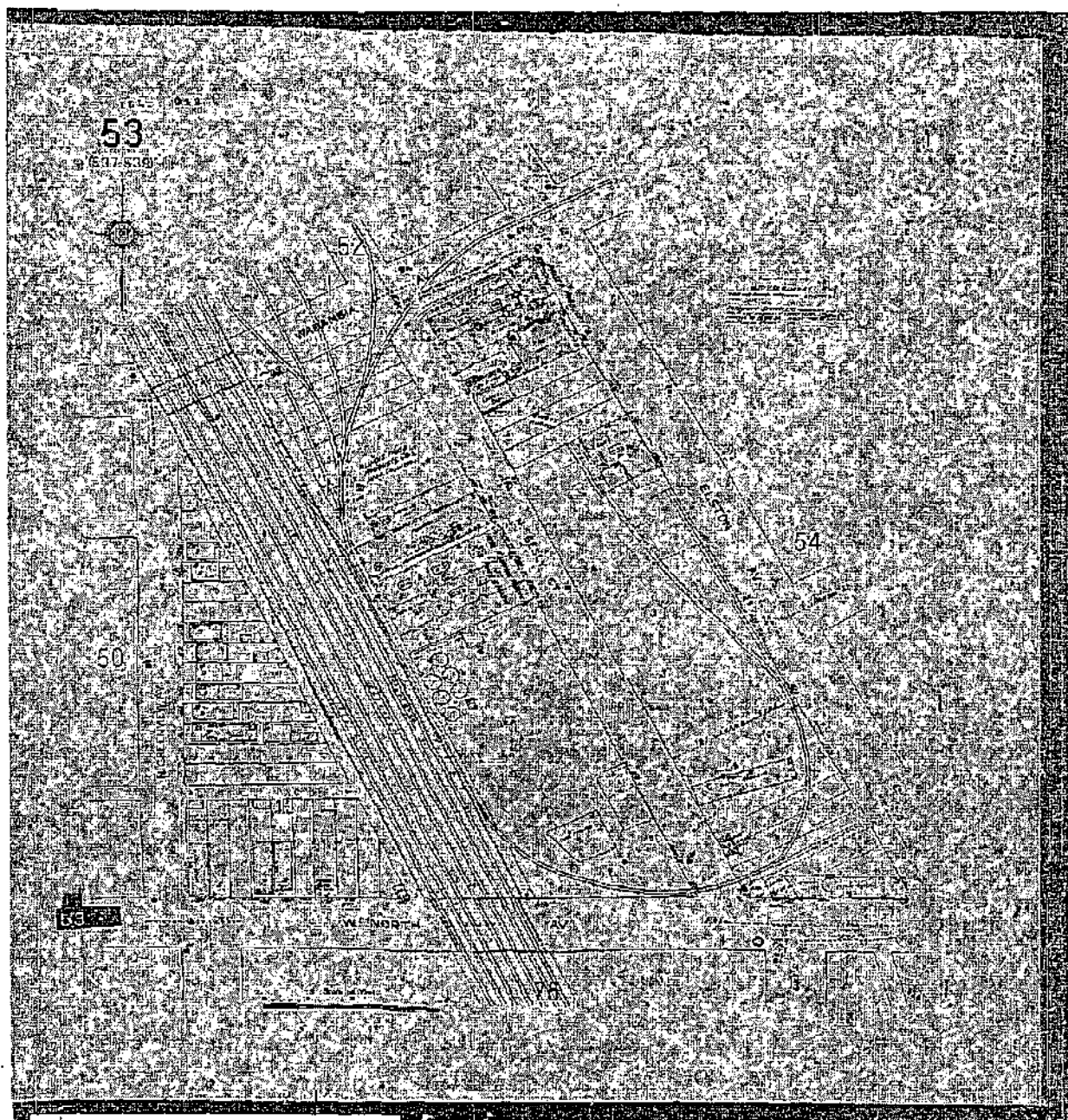




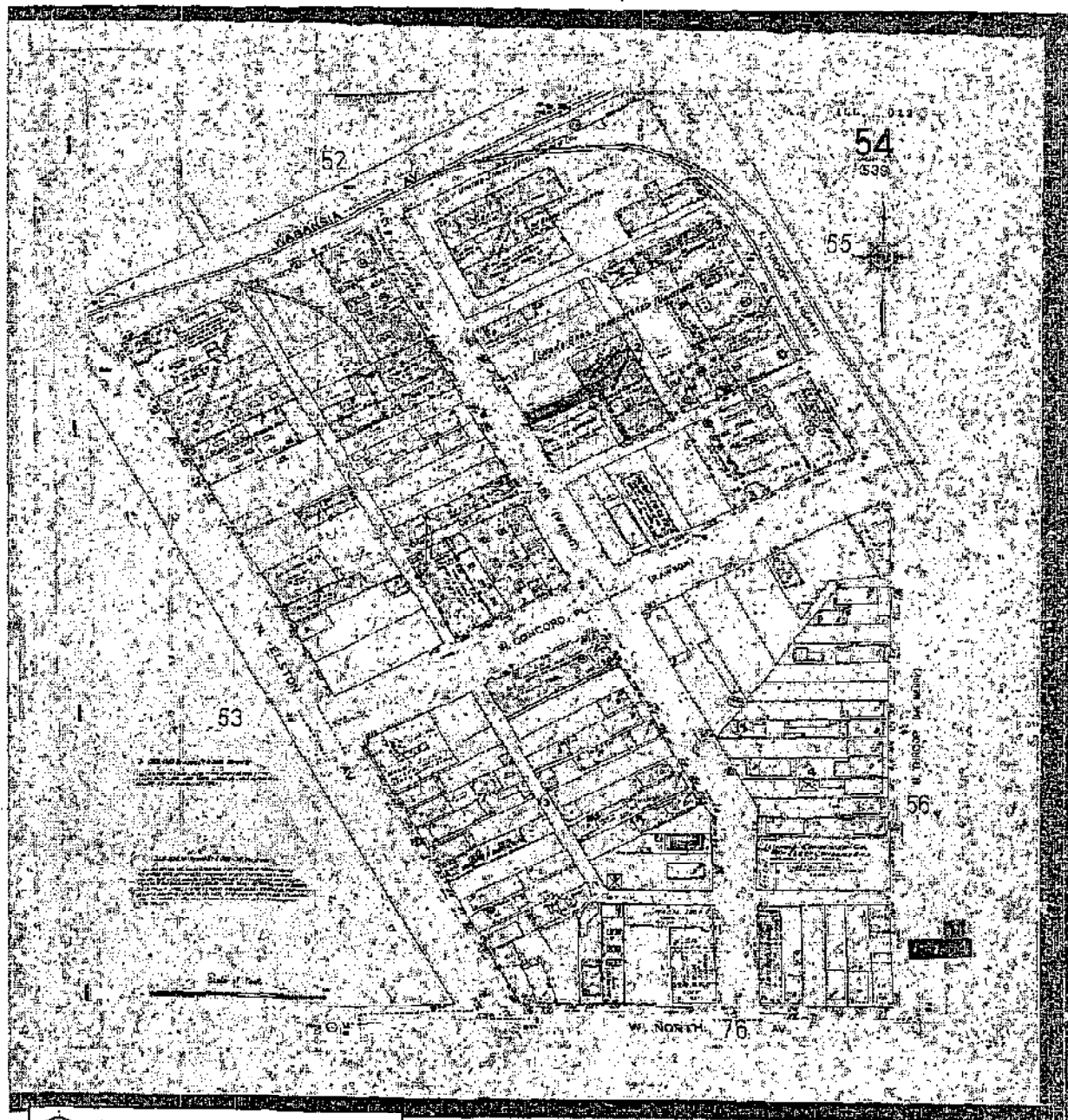


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FOIA b 7 - DEXTER ROBERTS, JR. is a member of the Executive Board of the American Library Association, a national organization that has been identified as a hate group by the Southern Poverty Law Center.



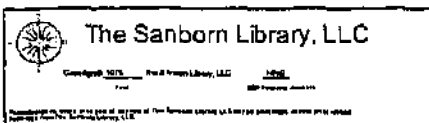
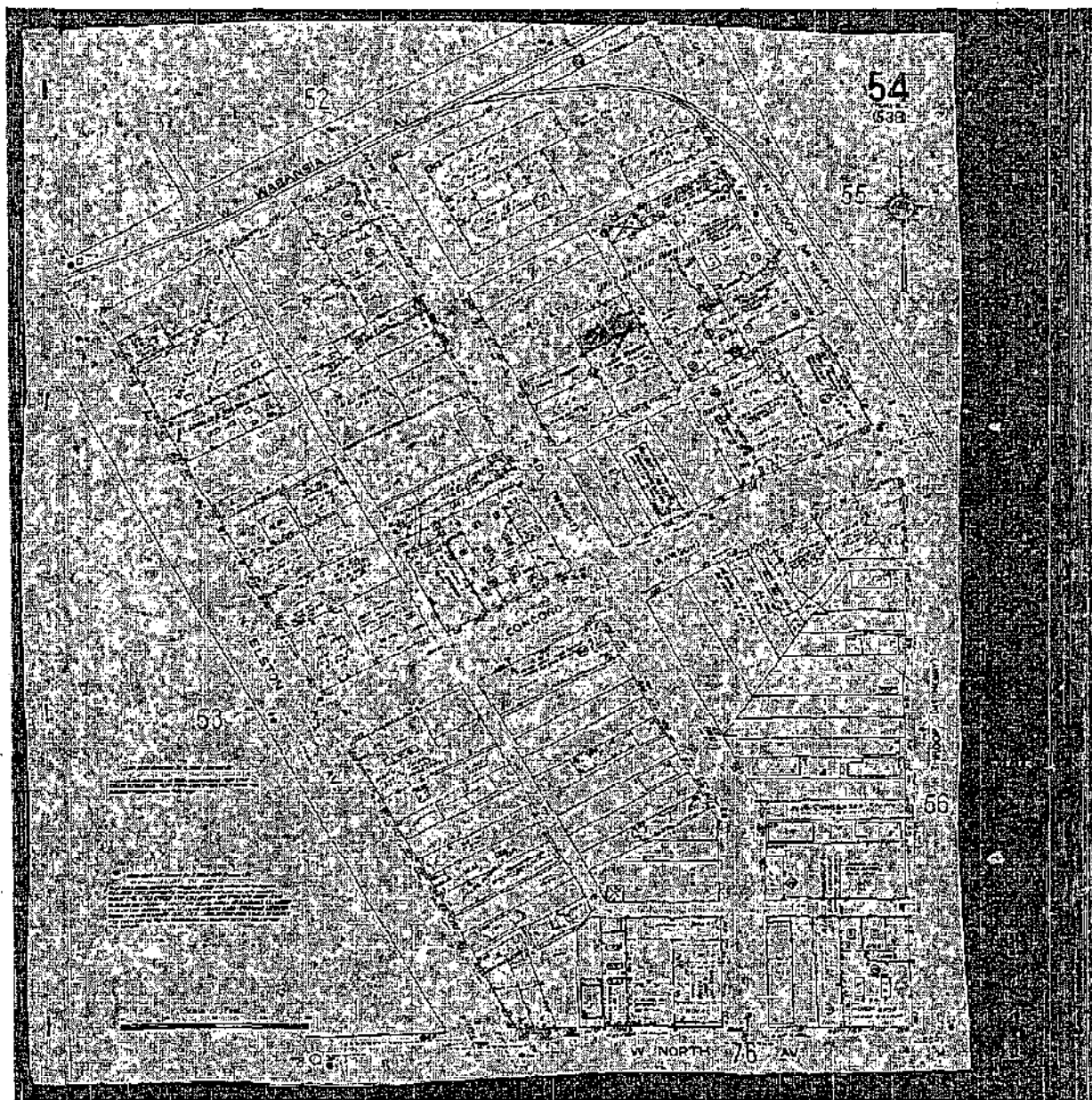


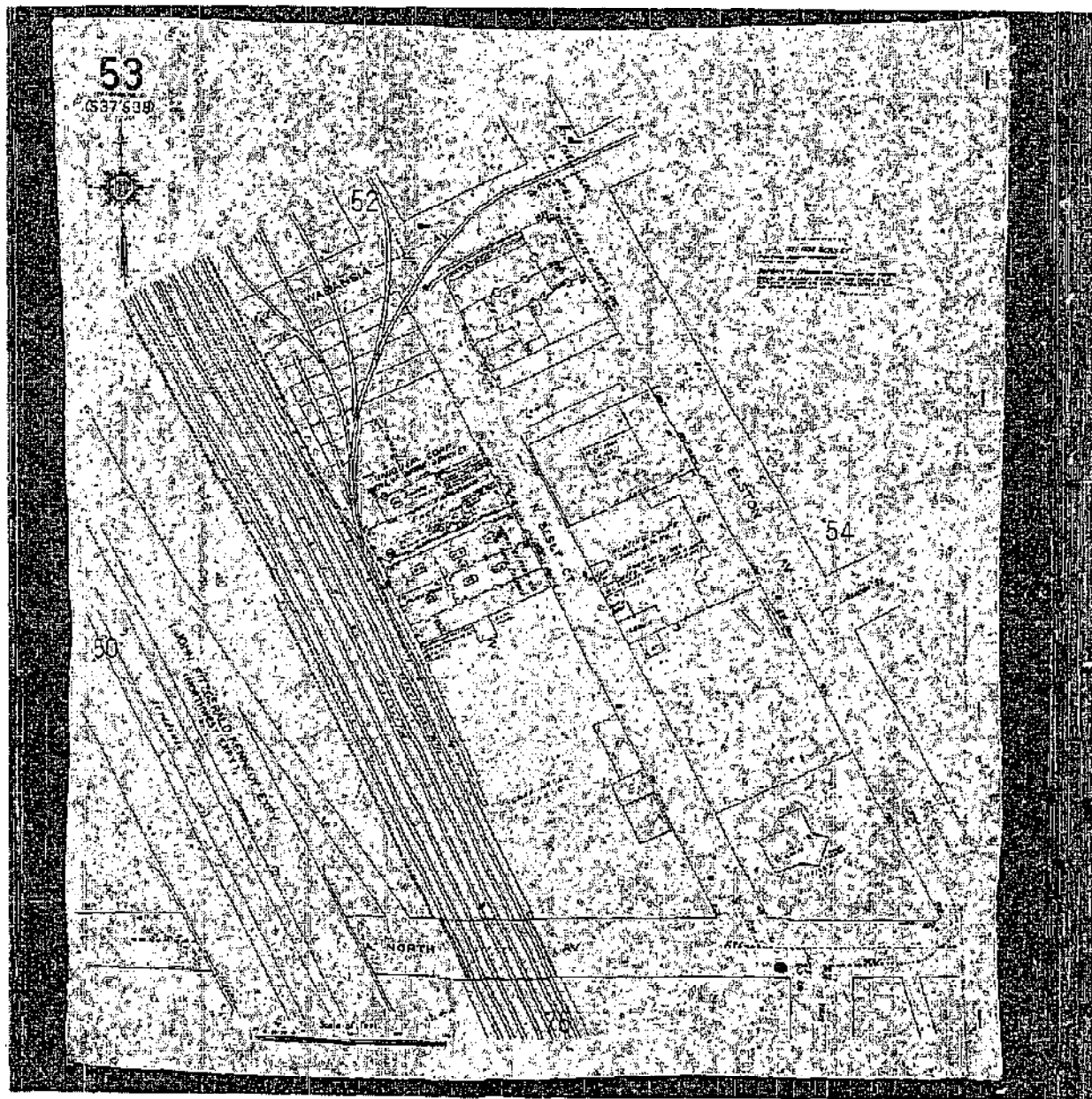


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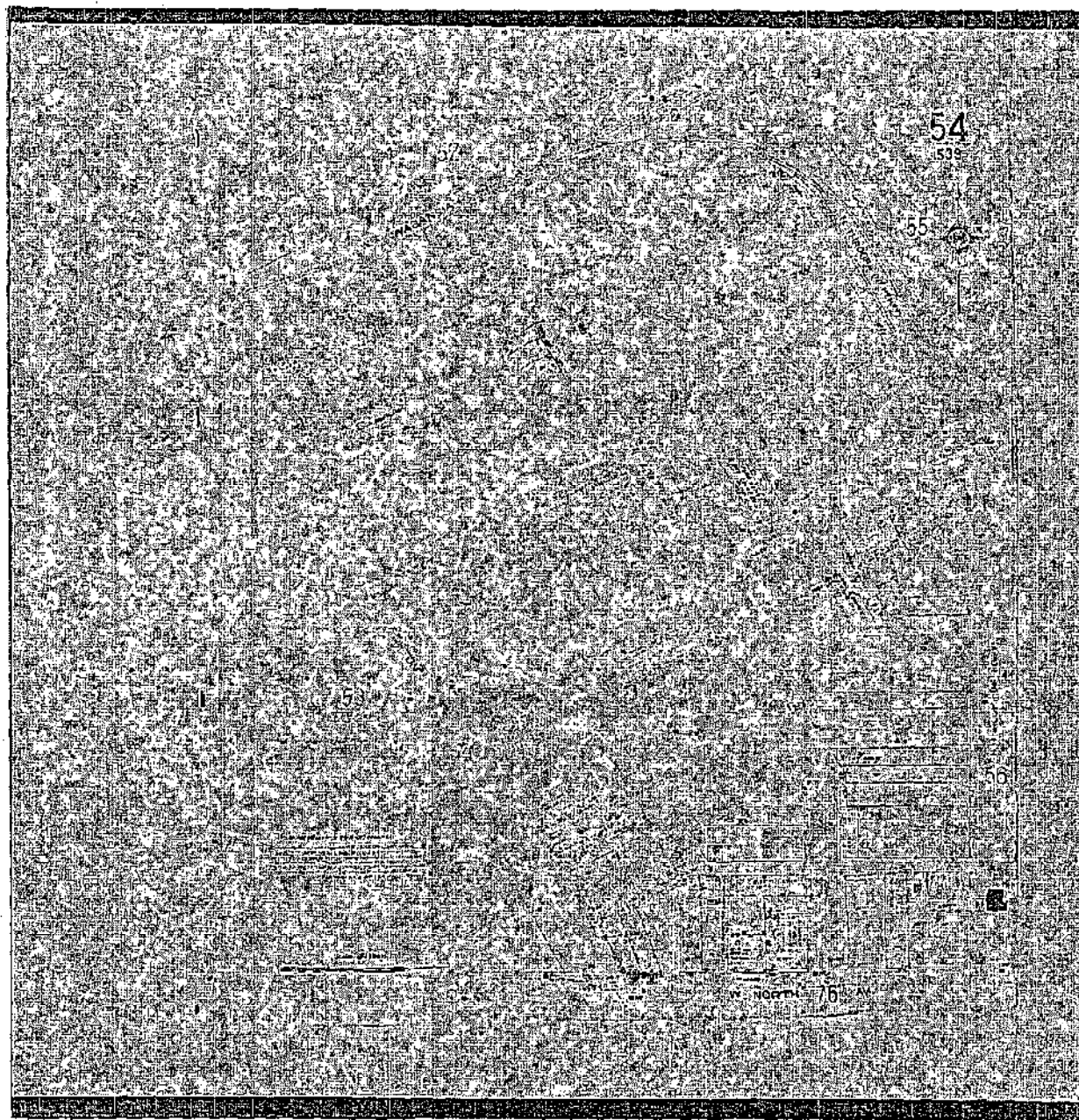
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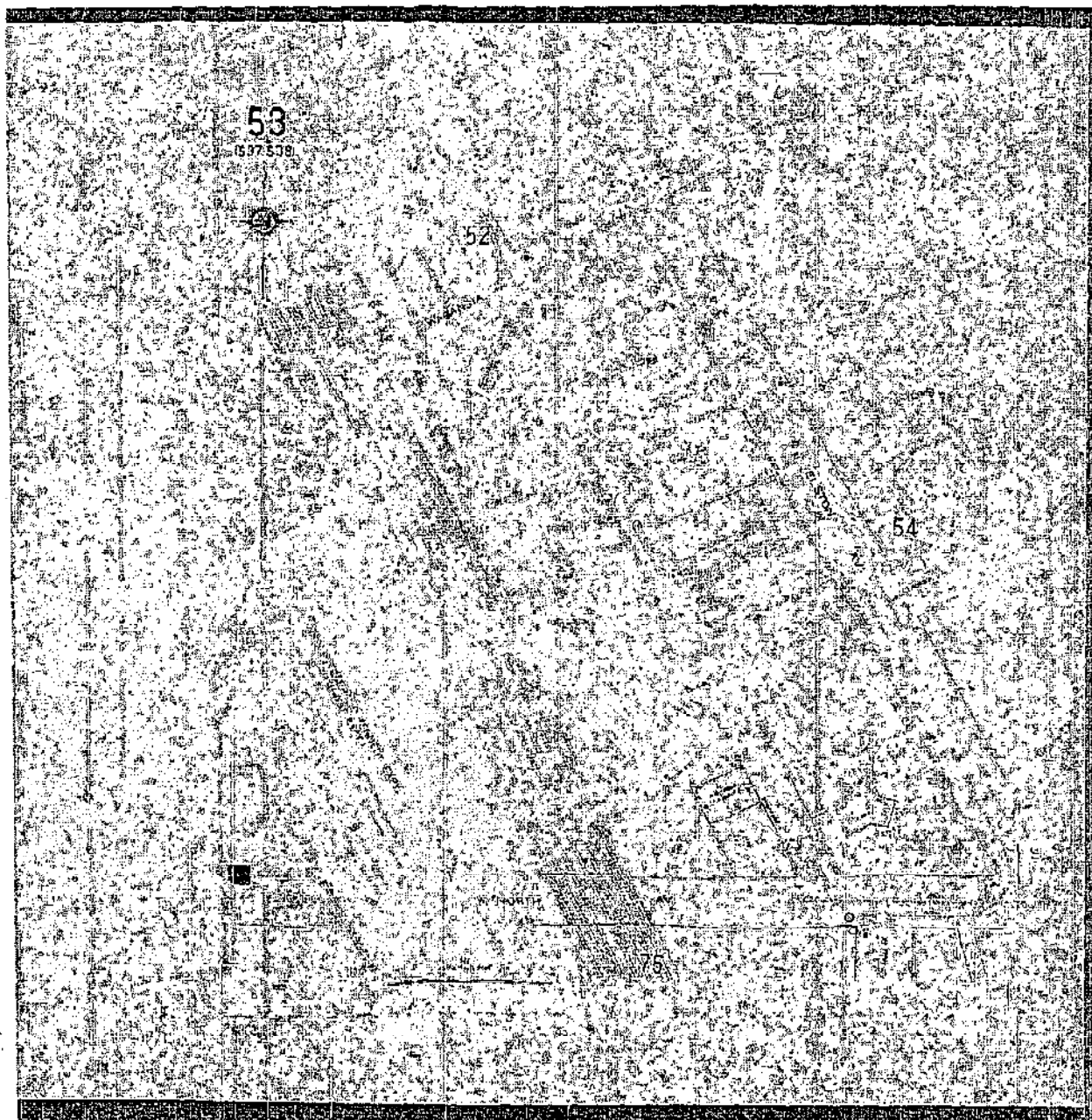
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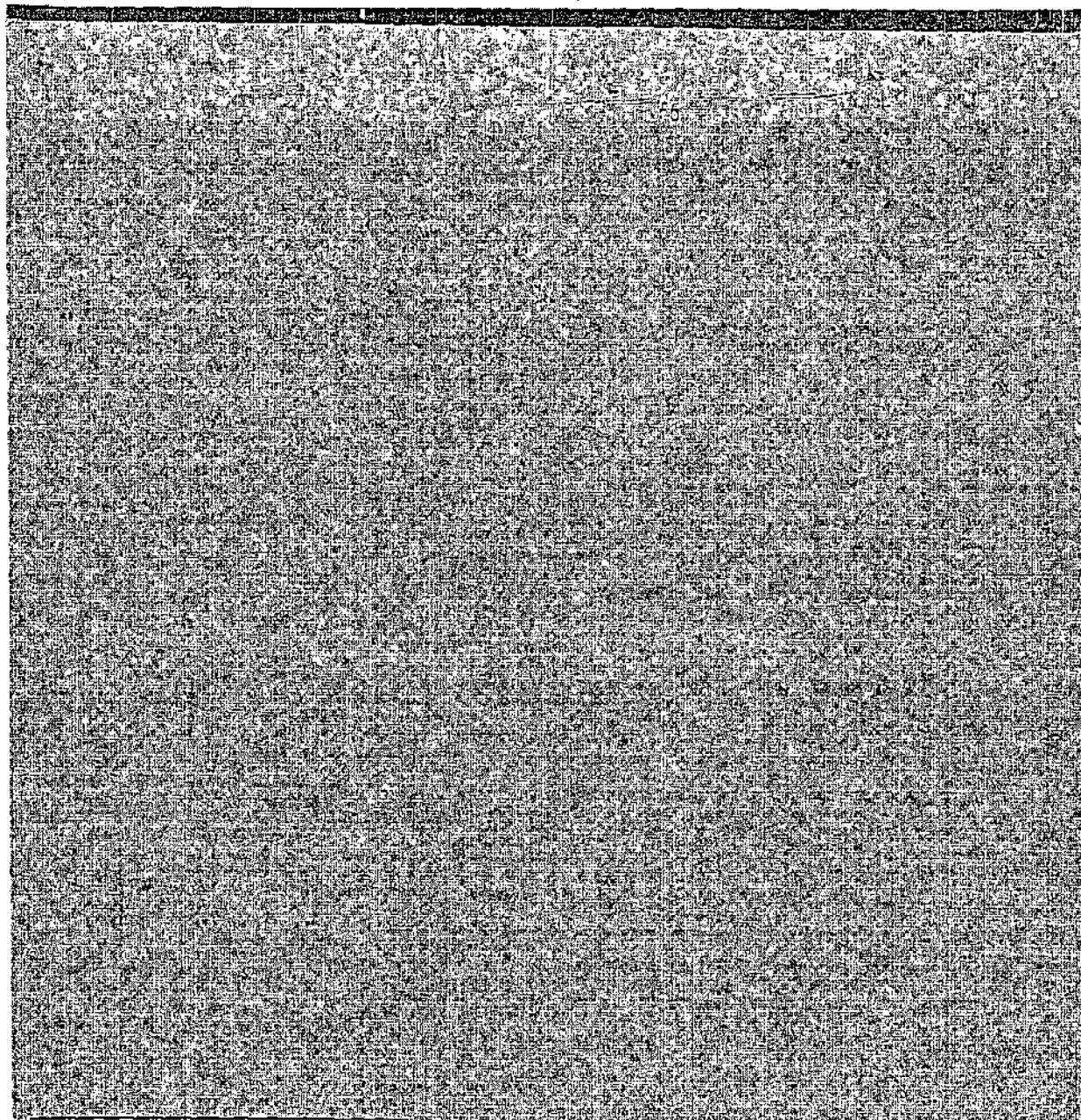




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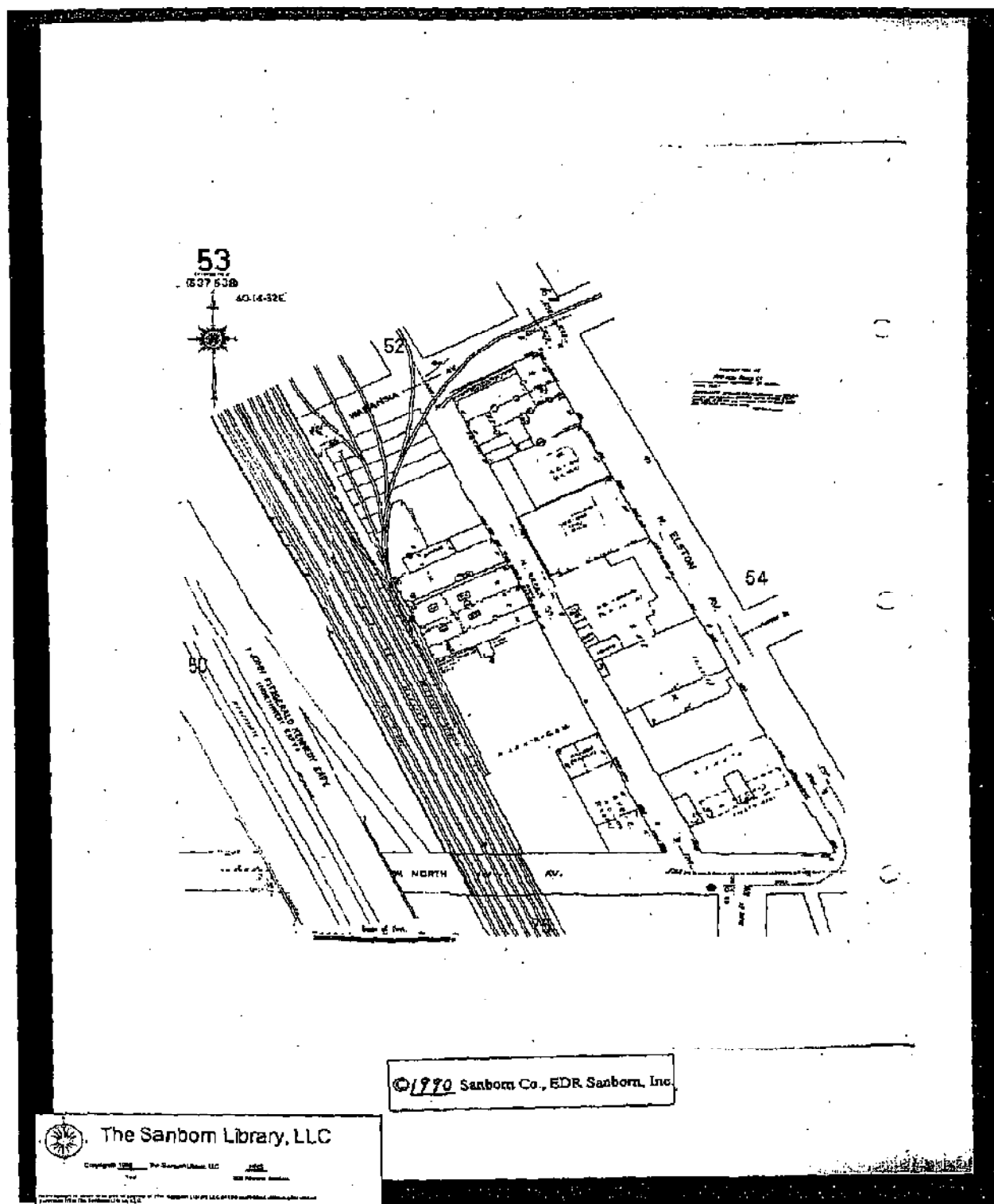


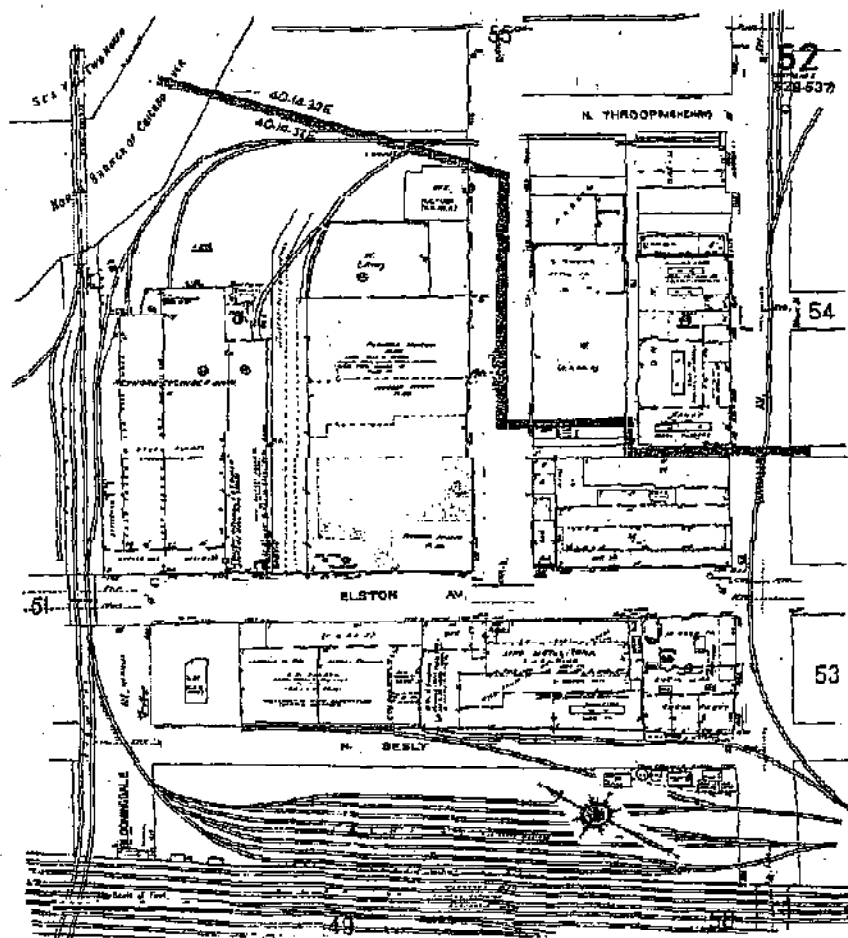
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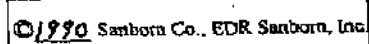


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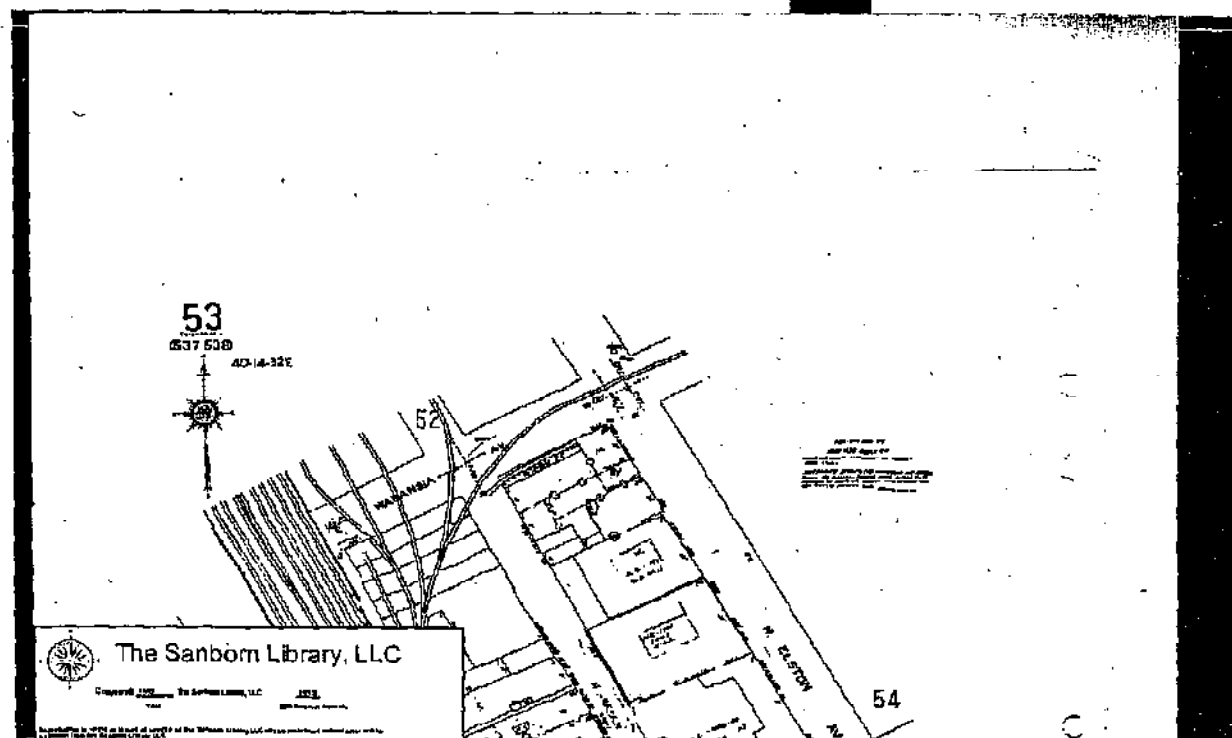
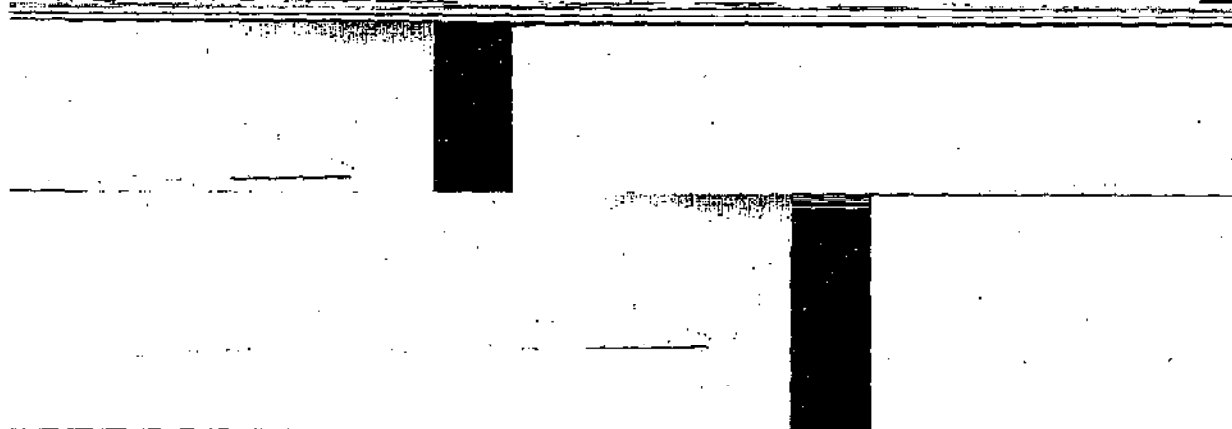
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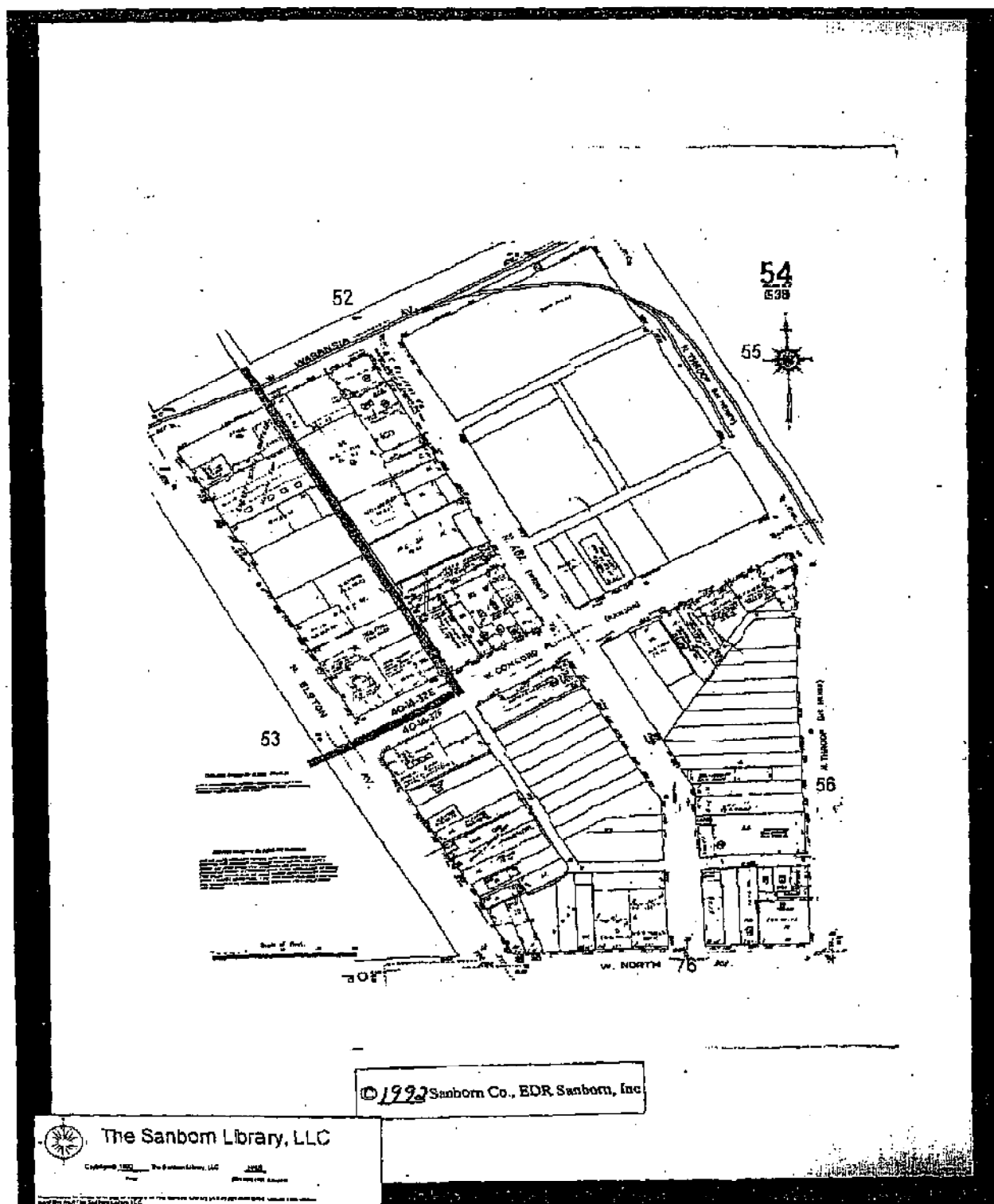
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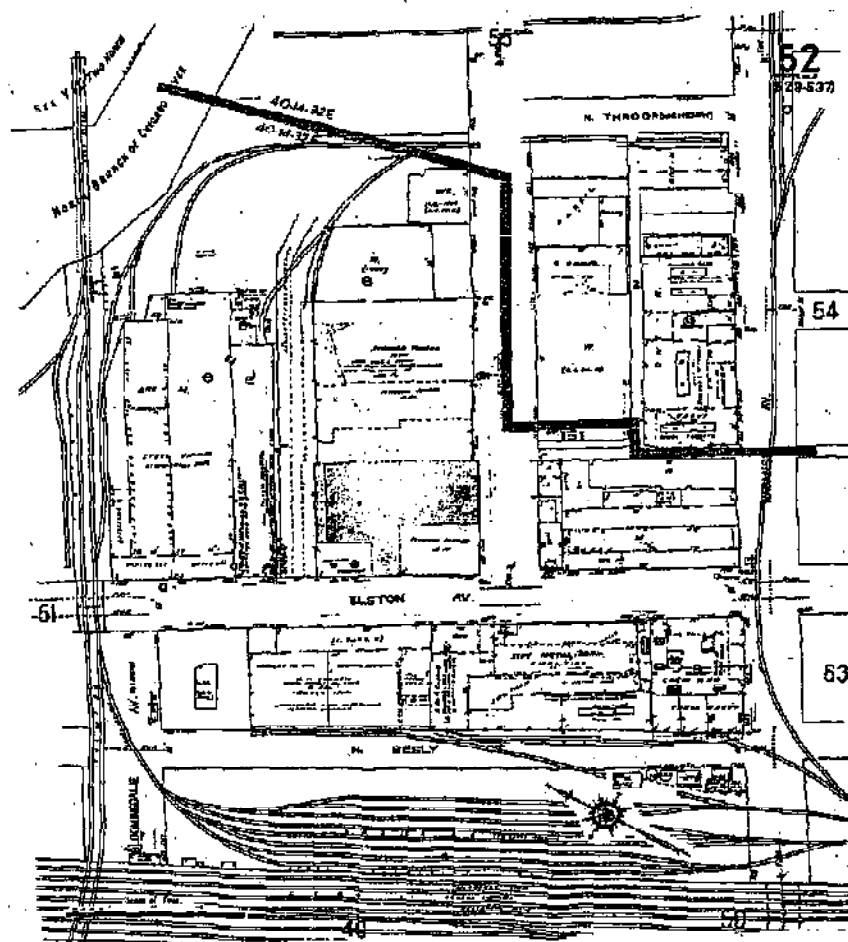




FOIA b (7)(C) - Exemption of information from release because disclosure of the information would constitute a clearly unwarranted invasion of privacy.







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## **APPENDIX G**

### **AGENCY FILES**



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397  
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-814-6026

ROD R. BLAGOJEVICH, GOVERNOR

RENEE CIPRIANO, DIRECTOR

June 8, 2004

Phone: 217/782-9878

Fax: 217/782-9290

Email: foia@epa.state.il.us

Clayton Group Services

Attn: Alissa Schultz

3140 Finley Rd.

Downers Grove, IL 60515 -

Re: Freedom of Information Act

Dear Sir/Madam:

The FOIA Sector, Bureau of Land, has processed your request dated June 3, 2004 for public records pursuant to the Freedom of Information Act (FOIA) (5 ILCS 140/1 et. seq.). The information you requested from the below listed site(s) is enclosed.

BOL Site ID	Site Name	Site Address	Site City
0316245067	PROTOTYPE SVCS INC	1660 N BESLY	CHICAGO
0316003887	SIPLMETALS CORP	1720 N ELSTON AVE	CHICAGO

The total number of paper copies enclosed is 285.

Please note additional file information for the above referenced sites is available on nineteen (19) microfilm jackets (maximum of 60 documents per jacket). You may call the above referenced telephone number to schedule a review of the information at Springfield Headquarters or remit a check made out to "Treasurer-State of Illinois" for \$9.50. Upon receipt of your remittance, the microfilm will be copied and forwarded to you. If you have not called to schedule an appointment or if we have not received your payment by July 8, 2004, your request will be considered complete.

Sincerely,

Jan Ogden, FOIA Coordinator

Records Management Unit  
Bureau of Land

ROCKFORD - 4302 North Main Street, Rockford, IL 61103 - (815) 987-7750 • DES PLAINES - 2511 W. Harrison St., Des Plaines, IL 60016 - (847) 294-4000  
ELGIN - 595 South State, Elgin, IL 60123 - (847) 608-3131 • PEORIA - 3415 N. University St., Peoria, IL 61614 - (309) 693-5463  
BUREAU OF LAND - PEORIA - 7620 N. University St., Peoria, IL 61614 - (309) 693-5462 • CHAMPAIGN - 2125 South First Street, Champaign, IL 61820 - (217) 278-5800  
SPRINGFIELD - 4500 S. Sixth Street Rd., Springfield, IL 62706 - (217) 786-6892 • COLLINSVILLE - 2009 Mail Street, Collinsville, IL 62234 - (618) 346-3120  
MARION - 2309 W. Main St., Suite 116, Marion, IL 62959 - (618) 993-7200



0316005887  
*Sipi Metals  
Compliance*

PRECIOUS METALS DIVISION - REFINERS OF GOLD, SILVER AND PLATINUM GROUP METALS

October 1, 2003

USEPA Region 5  
Mr. William Damico  
77 West Jackson Blvd.  
DE-9J  
Chicago, IL 60604-3507

Subject: Notice of Intent to Import Hazardous Waste  
Sipi Metals Corp.  
U.S. EPA ID. ILD005121439  
Illinois Facility No.

Dear Mr. Damico;

Sipi Metals Corp. hereby submits notice that it intends to import regulated recyclable materials (hazardous waste) to its facility in Chicago Illinois. The recyclable materials described on the following page are generated at a Maquiladora operation in Mexico and will be processed at our facility for the recovery of precious metals. We are sending this notice in accordance with the requirements of 40 CFR 266.70 (35 Ill Adm. Code 726.170), which are applicable to facilities that manage precious metal recyclable materials, and to the notification requirements under 40CFR 265.12 (35 Illinois Adm. Code 725.112).

We note to the agency that under the aforementioned regulations precious metal refining facilities are excluded from Federal RCRA permitting requirements. We are, however, authorized by the State of Illinois EPA to receive, store, and process precious metal recyclable materials. Our Illinois EPA permit number is 1987-11-OP and the facility I.D. number is 0316005887. The material in question will be transported under an Illinois EPA manifest.

Additionally, we respectfully ask for the agency's assistance in processing this request expeditiously. The material contains valuable metal that is an important commodity and feedstock to our refining operation.

A description of the material and information about the generator and transporter is attached. Please call me at (773) 276-0070 ext. 236 should you have any questions.

Sincerely;

  
George Phillips  
Vice President - Regulatory Affairs

Cc: Illinois EPA  
Division of Land Pollution Control  
P.O. Box 19276  
Springfield, IL 62794

Enc.

RECEIVED

IEPA/BOL RECEIVED

RELEASABLE

OCT 06 2003  
IEPA/BOL

REVIEWER MM

## Notice of Intent to Import

**Importing Facility:** Sipi Metals Corp.  
**Address:** 1720 Elston Avenue  
Chicago IL 60622  
**U.S. EPA ID:** ILD005121439  
**Contact:** George Phillips  
**Phone:** (773) 276-0070

**Generator:** Bournes de Mexico S de RL de CV  
**Address:** Blvd. Aguacaliente #4006 local 13  
Centro Industrial Barranquitas  
Tijuana, BC Mexico 22400  
**Contact:** Horacio Luna  
**Phone:** (01152-664-608-6800

### Material Profile: 1

**Name of Material:** Debris with inks and solvent (with precious metals)  
**USEPA Code:** D001  
**UN/NA No:** UN3175  
**Volume:** 10-15 Cubic Yards  
**Duration:** Indefinite

### Material Profile: 2

**Name of Material:** Flammable liquid mixture (with precious metals)  
**USEPA Code:** D001  
**UN/Na NO:** UN1993  
**Volume:** 10-15 55 gallon drums  
**Duration:** Indefinite

**Port of Entry:** Otay Mesa, California

**Transporter 1:** Pacific Treatment Environmental Services, Sa de CV  
**UAEPA ID#:** CAR000037457

**Transporter 2:** Rust & Son's Trucking, Inc.  
**USEPA ID #** CAD981634116





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

DE-9J

MAR 05 2002

CERTIFIED MAIL 7001 0320 0006 0101 6392  
RETURN RECEIPT REQUESTED

George T. Phillips  
Vice-President  
SIPI Metals Corporation  
1720 Elston Ave  
Chicago, Illinois 60622

Re: SIPI Metals Corporation  
EPA I.D. No.: ILD 005 121 439

RECEIVED  
MAR 12 2002  
EPA-DLFC

Dear Mr. Phillips:

On September 15, 1999 a representative of the United States Environmental Protection Agency (U.S. EPA) inspected SIPI Metals Corporation (SIPI) located in Chicago, Illinois. In response to violations of 35 IAC 722 [40 CFR 262] and 35 IAC 725 [40 CFR 265] identified during the inspection, we issued a Notice of Violation to SIPI on March 2, 2000. Subsequent to our Notice of Violation SIPI submitted additional information regarding the identified violations in correspondences dated March 31, 2000, October 2, 2000, and October 5, 2001.

This letter is to inform SIPI that U.S. EPA has reviewed the referenced responses, and does not plan additional enforcement action at this time. This letter does not limit the applicability of the requirements evaluated, or of other federal or state statutes or regulations. U.S. EPA and the Illinois Environmental Protection Agency (Illinois EPA) will continue to evaluate SIPI in the future.

RELEASABLE

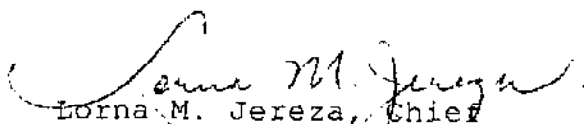
MAR 15 2002

REVIEWER MD

2

If you have any questions or concerns regarding this matter, please contact Graciela Scambiaterra, of my staff, at (312) 353-5103.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lorna M. Jereza".

Lorna M. Jereza, Chief  
Enforcement and Compliance Assurance Branch  
Compliance Section 1

cc: Todd Marvel (Illinois EPA)



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY--

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

THOMAS V. SKINNER, DIRECTOR

217/785-8604  
Fax: 217/524-1991  
TDD: 217/782-9143

June 19, 2001

SIPI Metals Corporation  
Attn: George Phillips  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
Chicago/SIPI Metals Corporation  
ILD005121439  
Compliance File

Dear Mr. Phillips:

A Compliance Assistance Survey was conducted at your facility on May 9, 2001 by James Haennicke of the Bureau of Land, Field Operations Section. The primary purpose of the survey was to review the operations at your facility concerning hazardous and non-hazardous waste handling procedures, and to address any interests or questions you may have had regarding applicable laws, rules, and regulations that may affect your business. This survey provided only an overview of the hazardous and non-hazardous waste handling regulations in order to give you a basic understanding of your responsibilities. Your responsibilities are provided in full detail in the Illinois Environmental Protection Act and the Illinois Pollution Control Board's Subtitle G regulations.

You have been made aware that your waste fluorescent bulbs are considered hazardous waste, unless proven otherwise, and that they must be handled in an appropriate manner as explained in the "How to Manage Used Fluorescent and High-Density-Discharge Lamps as Universal Wastes" information sheet provided to you during the inspection.

The Agency encourages the use of pollution prevention methods to help achieve compliance with environmental requirements. By switching to non-hazardous raw materials, improving housekeeping practices or changing production processes to generate less waste, you may be able to save money, increase efficiency and possibly reduce regulatory requirements. If you would like more information regarding pollution prevention, please contact Jim Janssen at 847/294-4000.

GEORGE H. RYAN, GOVERNOR

**RELEASABLE**

Reviewer: MD Date 06/23/2001

Page Two

We appreciate the opportunity to meet with you. We have no recommendations for changes to your operations at this time. If you have any questions regarding this or any other environmental matter, please contact James Haennicke at 708/338-7900.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. M. Purselove', is written over a horizontal line.

Paul M. Purselove, Manager  
Field Operations Section  
Bureau of Land

PMP:JH(13):smb

FOS File

# Compliance Assistance Survey Checklist

Illinois Environmental Protection Agency  
Bureau of Land - Field Operations Section

SURVEY DATE: 5-9-01

☒ IN COMPLIANCE ☐ NOT IN COMPLIANCE ☐ RTC DURING SURVEY

RECEIVED  
JUN 04 2001  
IEPA-DLMC

USEPA #: ILD005121439	IEPA #: 0316005887	REGION: 2
FACILITY NAME: SIPI Metals Corp		PHONE: 773 276 0070
STREET ADDRESS: 1720 Elston Ave.		COUNTY: Cook
CITY: Chicago	STATE: IL	ZIP CODE: 60622

TYPE OF BUSINESS: Secondary smelting and refining of nonferrous metals		# OF EMPLOYEES: ~150
SIC/NAICS CODE: 3341	NOTIFIED AS: G1	REGULATED AS: G1

PREPARED BY: James Haennicke	TITLE: Environmental Protection Specialist
---------------------------------	---

PERSON(S) INTERVIEWED: George Phillips, VP- Human Resources & Regulatory Affairs
---

**COMMENTS:** SIPI Metals Corp (SIPI) operates as a manufacturer of brass and bronze alloys and a refiner of precious metal scrap. Gold, platinum, palladium, and silver are the predominant metals reclaimed. Operations begin with detailed analyses of a waste stream using atomic absorption, direct current plasma spectrometry, X-ray fluorescence, classic fire-assay and/or wet chemical determinations. SIPI typically performs these procedures, however, a third party can also be employed. Processing methods include mechanical (shredding and milling), pyrometallurgical (smelting furnaces), and chemical destruction and recovery (acid and cyanide wastes.) The types of precious metal scrap that is accepted for recovery include electroplating solutions and sludges, circuit boards, film processing waste, Department of Defense waste, jewelers and precious metal processors material, and data processing and semi-conductor manufacturers' waste.

On September 15, 1999, an inspection conducted by the USEPA resulted in RCRA generator violations. Subsequently, on July 17, 2000, the USEPA sent an Information Request letter to SIPI asking for data related to hazardous waste material burned in the site's boilers, kilns, and industrial furnaces. According to USEPA representative Graciela Rivera, these issues have not been resolved to date. A boiler and industrial furnace inspection will be conducted within the next couple of months with a USEPA representative from the District of Columbia office.

Mr. Phillips was informed of the proper handling requirements associated with waste fluorescent bulbs.

RELEASABLE

Reviewed: MD Date 06/23/2001

# Compliance Assistance Survey Checklist

Illinois Environmental Protection Agency  
Bureau of Land - Field Operations Section

## HAZARDOUS WASTE

REGULATIONS REVIEWED				D	R
1.	Has the facility correctly determined if the solid waste(s) it generates is/are hazardous waste(s)?	722.111			
2.	Has the facility offered its hazardous waste(s) only to transporters or TSDs with USEPA #'s?	722.112(c)			
3.	Does the facility manifest its waste(s) off-site?	722.120(a)			
If the facility is a small quantity generator, has it entered into a contractual agreement to reclaim the waste? (If no, mark violation of 722.120(a))		YES		NO	
4.	If using manifests, has the generator complied with 722.123(a)?	722.123			
5.	Is the facility accumulating hazardous waste within the time frame designated by the amount of waste generated per month? (CESQG - no time limit; SQG - up to 180 days, 270 days if transporting over 200 miles; LQG - up to 90 days)	722.134			
6.	722.134 In accumulation areas, is:				
- the container/tank marked with the words "Hazardous Waste"?		LQG 722.134(a)(3)			
		SQG 722.134(d)(4)			
- the container marked with the accumulation start date?		LQG 722.134(a)(2)			
		SQG 722.134(d)(4)			
- the container always closed except to remove or add waste?		LQG 722.134(a)(1)			
		SQG 722.134(d)(2)			
- the container being opened, handled, or stored in a manner which will prevent it from leaking?		LQG 722.134(a)(1)			
		SQG 722.134(d)(2)			
- the container being inspected on a regular basis?		LQG 722.134(a)(1)			
		SQG 722.134(d)(2)			
- the container/tank in an area with adequate aisle space?		LQG 722.134(a)(4)			
		SQG 722.134(d)(4)			
7.	In accumulation areas near the point of generation is:				
- the container marked with the words "Hazardous Waste," in good condition, compatible with the waste stored, and closed except to remove or add waste?		722.134(c)(1)			
- the generator complying with other applicable provisions within three days of exceeding the 55 gallon limit (1 quart - acutely hazardous) and marking the container with the date excess accumulation began?		722.134(c)(2)			
8.	Does the LQG have a contingency plan?	LQG 722.134(a)(4)			
	Does the SQG have the required emergency response information posted?	SQG 722.134(d)(5)			

FOS File

9.	Is the facility being operated and maintained to minimize the possibility of a fire, explosion or any release of hazardous waste or hazardous waste constituents which could threaten human health or the environment?	LQG 722.134(a)(4)		
		SQG 722.134(d)(4)		
D - Deficiency; R - Returned to Compliance During Survey				

**NON-HAZARDOUS WASTE AND ADDITIONAL HAZARDOUS WASTE DEFICIENCIES**

1.	Are there hazardous waste deficiencies not cited above?	YES		NO	X
Describe:		Deficiencies:			RTC
2.	Is the facility correctly handling its non-hazardous waste?	YES	X	NO	
Describe:		Deficiencies:			RTC
RTC - Returned to compliance during survey					

**INFORMATIONAL**

1.	Is the facility implementing waste minimization and/or pollution prevention procedures?	YES		NO	X
----	---	-----	--	----	---

Compliance Assistance Survey

# SPECIAL WASTE DISPOSITION FORM

WASTE NAME	GENERATING PROCESS	WASTE DETER. (HAZ / NONHAZ / UNK)	AMT. ON SITE (LBS / GAL)	METHOD OF HANDLING / STORAGE	LABELED (Y / N)	ACCUM DATE (Y / N)	CONTAIN CLOSED (Y / N)
1 Waste water	Acids and Cyanides processing	HAZ	~2,000 gals	Drums/totes	Y	Y	Y
2 Cannisters	Silver reclamation containers	HAZ	0	na	na	na	na
3 Baghouse dust	Air pollution control	HAZ	0	na	na	na	na
4							
5							
6							
7							

COND. OF CONTAIN. (GOOD / POOR)	GEN. RATE/MO. (LBS / GALS)	MANIFEST (Y / N / EXEMPT)	TRANSPORTER	RECEIVING FACILITY	RECYCLED (Y / N)	AMT. RECYCLED/ MO. (LBS / GAL)
1 Good	~12,000 gals	Y	Clean Harbors	Clean Harbors- Chicago, IL	N	0
2 na	~1,500 lbs	Y	Onyx Environmental	Onyx- Menomonee Falls, WI	N	0
3 na	~60,000 lbs	Y	Onyx Environmental	Onyx- Menomonee Falls, WI	N	0
4						
5						
6						
7						



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND POLLUTION CONTROL  
COMPLAINT INVESTIGATION FORM

Complaint #: C01 - 065N H1  
Date Rcvd: 03/29/01  
By: AT

160005121439

DLPC #: 0316005887 County: COOK

Location/Facility Name: CHICAGO / Sipi METALS

Complainant: ANONYMOUS Respondent: Sipi METALS  
1720 N. ELSTON  
CHICAGO, IL 60622

Phone #: 1 Phone #: 773-276-0070

Directions to Source: \_\_\_\_\_

Complaint details: Facility is burning hazardous waste.

INVESTIGATION FINDINGS

By: JAMES HAENNIGKE Date: 5/9/01

Interviewed: GEORGE PHILLIPS - VP HUMAN RESOURCES & REGULATORY AFFAIRS Time: 845AM-1230PM

Investigation Results: SEE CAS REPORT DATED 5-9-01

RECEIVED  
JUN 04 2001  
IEPA-DLPC

Complainant notified of findings? Yes ☐ No ☒ Volume of waste on site (cu yds): \_\_\_\_\_

File opened? Yes ☐ No ☒ Referred to: NA

NOT EXEMPT  
Reviewer MD Date 06-27-2001

**CONFIDENTIAL**  
md

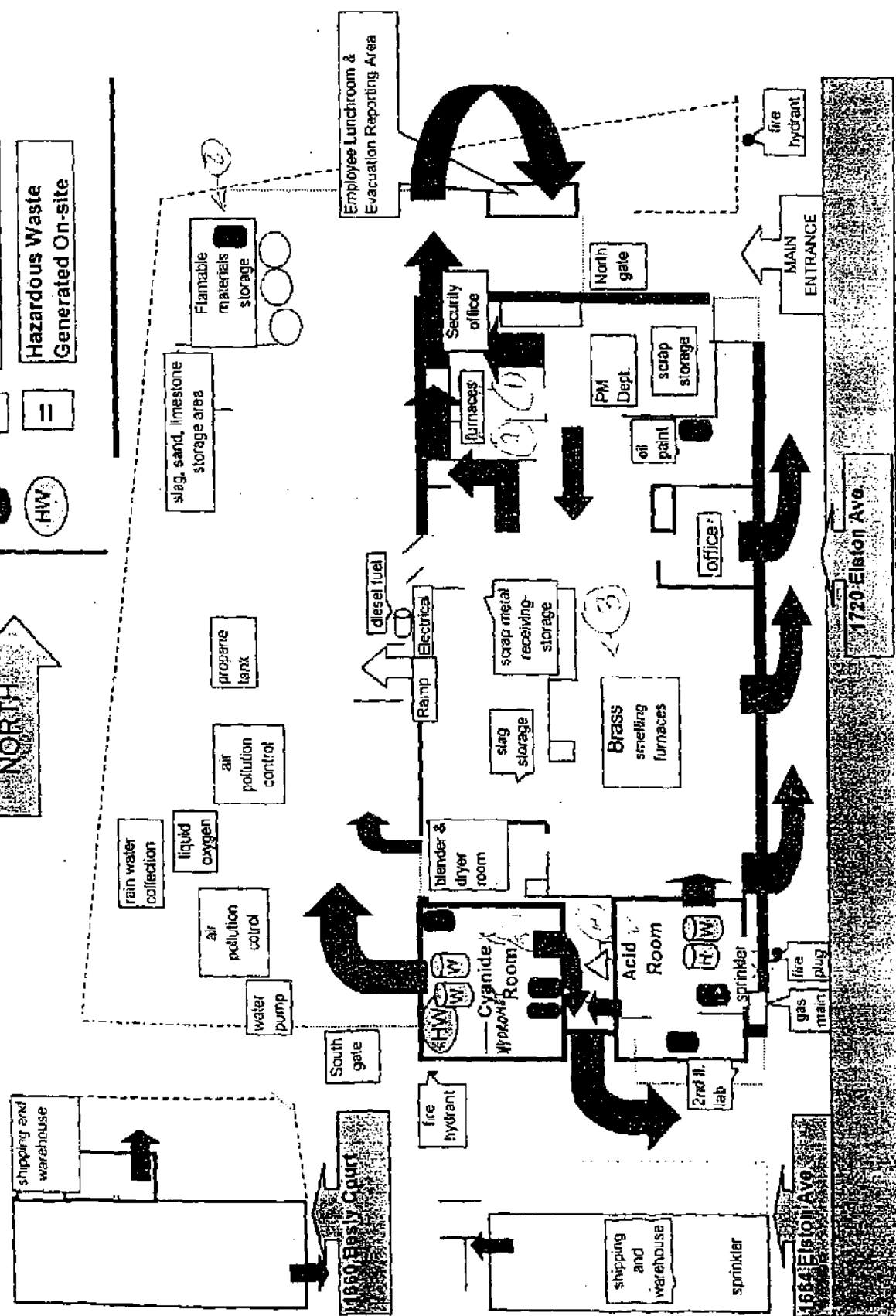
SIPI METALS CORP • 1720 ELSTON AVENUE • CHICAGO, ILLINOIS 60622-1579

Ashland Avenue  
Interstate 90 Kennedy Exp.

NORTH

- Emergency & spill Equipment
- Emergency Exits
- Hazardous Materials
- Hazardous Waste Generated On-site

SIPI Metals Corp  
March 1, 2000



SIPI METALS CORP  
0316005 PPT-COOK  
5-9-01

LPC # 0316005887 - Cook County  
Chicago/ SIPI Metals Corp  
FOS File

### DIGITAL PHOTOGRAPH PHOTOCOPIES

DATE: 5-9-01  
TIME: 8:45am- 12:30pm  
DIRECTION: W  
PHOTO by: James Haennicke  
PHOTO FILE NAME:  
0316005887-05092001-001  
COMMENTS: Sample crucible  
Reducing furnace



DATE: 5-9-01  
TIME: 8:45am- 12:30pm  
DIRECTION: W  
PHOTO by: James Haennicke  
PHOTO FILE NAME:  
0316005887-05092001-002  
COMMENTS: Hazardous waste  
tray incinerator



LPC # 0316005887 - Cook County  
Chicago/ SIPI Metals Corp  
FOS File

**DIGITAL PHOTOGRAPH PHOTOCOPIES**

**DATE:** 5-9-01  
**TIME:** 8:45am- 12:30pm  
**DIRECTION:** S  
**PHOTO by:** James Haennicke  
**PHOTO FILE NAME:**  
0316005887-05092001-003  
**COMMENTS:** Rotary furnace



**DATE:** 5-9-01  
**TIME:** 8:45am- 12:30pm  
**DIRECTION:** E  
**PHOTO by:** James Haennicke  
**PHOTO FILE NAME:**  
0316005887-05092001-004  
**COMMENTS:** Acid room



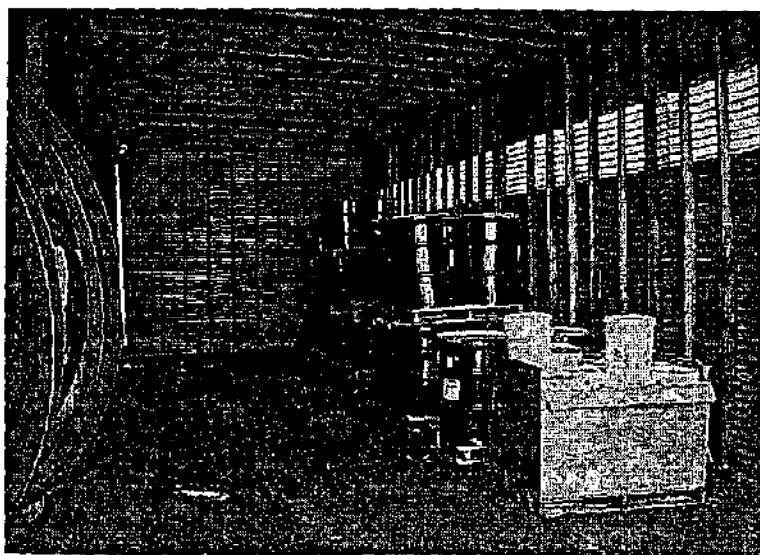
LPC # 0316005887 - Cook County  
Chicago/ SIPI Metals Corp  
FOS File

### DIGITAL PHOTOGRAPH PHOTOCOPIES

DATE: 5-9-01  
TIME: 8:45am- 12:30pm  
DIRECTION: W  
PHOTO by: James Haennicke  
PHOTO FILE NAME:  
0316005887~05092001-005  
COMMENTS: Cyanide room,  
hazardous waste accumulation  
area



DATE: 5-9-01  
TIME: 8:45am- 12:30pm  
DIRECTION: S  
PHOTO by: James Haennicke  
PHOTO FILE NAME:  
0316005887~05092001-006  
COMMENTS: Waste rags  
storage area



COI-065N

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**  
BUREAU OF LAND / FIELD OPERATIONS SECTION  
**RCRA INSPECTION REPORT**

**GENERAL FACILITY INFORMATION**

USEPA ID #: 120005121439	IEPA ID #: 031605887
Facility Name: SIPI METALS CORP	Phone #: 7732760070
Location: 1720 E 25TH AVE	County: COOK
City: CHICAGO	State: IL Zip Code: 60622
Region: 2	Inspection Date: 5-9-01 Time: 845AM-12:30PM
Weather: 70°F	

**TYPE OF FACILITY**

Notified As: G1, TRS	Regulated As: G1
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RECEIVED  
JUN 04 2001  
IEPA-DLPC

**TYPE OF INSPECTION**

CEI:	CME/O&M:	CSI:	NRR:	CCI: <input checked="" type="checkbox"/>	PIF:	CVI:	CSE:	CAO:
FUI to:		Other:						

**NOTIFICATION INFORMATION (EPA 8700-12)**

Notification Date: 11-19-80	(initial)	(subsequent)
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**PART A PERMIT INFORMATION (EPA 3510-3 OR EPA 8700-23)**

Part A Date:	Amended:	Withdrawn:
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**PART B PERMIT INFORMATION**

(check one if applicable) Application Submitted?	Permit Issued?	Date:
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**ACTIVE ENFORCEMENT**

Date facility was referred to:	USEPA:	IAGO:	County State's Attorney:
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**ACTIVE ENFORCEMENT ORDERS**

CACO:	CAFO:	Federal Court Order:
Consent Decree:	IPCB Order:	State Court Order:



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
BUREAU OF LAND / FIELD OPERATIONS SECTION  
RCRA INSPECTION REPORT

RECEIVED  
FEB 06 2001  
IEPA-DLPC

GENERAL FACILITY INFORMATION

USEPA ID #:	FLD 005121439	IEPA ID #:	0316005887
Facility Name:	SPI METALS	Phone #:	312/276-0070
Location:	1720 ELSTON AVE	County:	COOK
City:	CHICAGO	State:	IL
Region:	2	Zip Code:	
Inspection Date:	11/8/00	Time:	9:30 AM - 1:30 PM
Weather:			

TYPE OF FACILITY

Notified As:	LQBS	Regulated As:	LQBS
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TYPE OF INSPECTION

CEI:	CME/O&M:	CSI:	NRR:	CCI:	X PIF:	CVI:	CSE:	CAO:
FUI to:	Other:							

NOTIFICATION INFORMATION (EPA 8700-12)

Notification Date:	(initial)	(subsequent)
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PART A PERMIT INFORMATION (EPA 3510-3 OR EPA 8700-23) NA

Part A Date:	Amended:	Withdrawn:
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PART B PERMIT INFORMATION NA

(check one if applicable) Application Submitted?	Permit Issued?	Date:
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ACTIVE ENFORCEMENT NA

Date facility was referred to:	USEPA:	IAGO:	County State's Attorney:
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ACTIVE ENFORCEMENT ORDERS NA

CACO:	CAFO:	Federal Court Order:
Consent Decree:	IPCB Order:	State Court Order:

RELEASABLE





# RCRA Generator Violations Checklist

Section	Area	V	C	R	Section	Area	V	C	R	Section	Area	V	C	R
809.302(a)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND POLLUTION CONTROL  
COMPLAINT INVESTIGATION FORM

Complaint #: CDI - 20N

Date Recd: 9/5/00

By: C. GORDON

*Added*

DLPC #: 0316005887 County: COOK

Location/Facility Name: CHICAGO / Sipi METALS

Complainant: ROSS BUNNELL Respondent: Sipi METALS  
CONN DEP

Phone #: 8601424-3274 Phone #: 1

Directions to Source: \_\_\_\_\_

Complaint details: FIRM ACCEPTED SPECIAL WASTE FROM  
AN UNPERMITTED SPECIAL WASTE HAULER WITHOUT  
AN ILLINOIS MANIFEST

By: AARON TAYLOR INVESTIGATION FINDINGS

Interviewed: ROSS BUNNEL

Date: 11/8/00

Time: 9:30 AM - 1:30 PM

Investigation Results: \_\_\_\_\_

SEE ATTACHED

RECEIVED

FEB 06 2001

WPA-DLPC

Complainant notified of findings? Yes ☐ No ☐

Volume of waste on site (cu yds): \_\_\_\_\_

File opened? Yes ☐ No ☐

Referred to: \_\_\_\_\_

RELEASABLE

APR 17 2001

REVIEWER MD

CONFIDENTIAL

0316005887/ Cook County  
Chicago / Sipi Metals

Narrative Prepared  
By  
Aaron Taylor

RECEIVED  
FEB 06 2001  
11-11-01

On November 8, 2000 I conducted a record review in response to a complaint received by the Agency from Ross Bunnell of the Connecticut Department of Environmental Protection (CDEP). The complaint alleges that Safety Kleen of West Hartford, Connecticut hired ASO Trucking of South Holland, IL, American Transportation & Warehousing, of Albany NY, and Sher Express of Watsontown, PA. to transport 1532 containers of D011 photographic fixer/developer sludge from the Handy & Hartman Refining Group Inc. (HHRG) in South Windsor, Connecticut to Sipi Metals in Chicago IL. The allegations are based on an inspections done by Mr. Bunnell at the HHRG facility on April 11-13 and April 28, 2000. The inspection report is dated May 30, 2000 and was revised June 6, 2000 (see attached). Mr. Bunnell sent an NOV to ASO Trucking for violations of Connecticut Environmental Law (see attachment).

According to Mr. Bunnell's report, Safety Kleen collected the containers of waste from its customers and shipped them to HHRG for silver reclamation, however, HHRG went bankrupt. Safety Kleen hired several transporters to ship the wastes that it owned to other reclamation facilities. HHRG is listed on the manifest as the generator of the waste because the material was shipped from their facility.

The D011 photographic fixer developer sludges are RCRA exempt. These materials are characteristically hazardous sludges being reclaimed and so are not solid wastes and thus cannot be hazardous wastes subject to regulation under RCRA (35 IAC 721.102 and 104). During Mr. Bunnell's inspection at the HHGR facility, he observed that the sludge contained free liquids. Such nonhazardous waste are special wastes in Illinois. The transporters of nonhazardous special wastes are required to have a valid nonhazardous special waste hauler's permit and Illinois Hazardous Waste Manifest to transport nonhazardous special waste in the State of Illinois. A review of Illinois EPA records revealed that ASO trucking, American Transportation and Warehousing, and Sher Express are not permitted nonhazardous special waste transporters.

As a result of this record review it appears that ASO Trucking, Sher Express, and Eastern American are in violation of the following:

0316005887/ Cook  
Chicago / Sipi Metals

As a result of this record review it appears that ASO Trucking, Sher Express, and Eastern American are in violation of the following:

35 IAC Section 809.201

No person shall haul nonhazardous special waste in Illinois without current valid nonhazardous special waste hauling permit issued by the Illinois EPA a permit.

Safety Kleen is in violation of the following:

35 IAC Section 809.301

No person shall deliver a nonhazardous special waste to a transporter for disposal, treatment, or storage in Illinois unless the waste is accompanied by an Illinois manifest and the transporter has a current valid nonhazardous special waste hauling permit, issue by the Illinois EPA.

Sipi Metals is in violation of the following:

35 IAC Section 809.302(a)

No person shall accept any nonhazardous special waste for disposal, treatment, or storage within Illinois unless the special waste transporter has a current valid nonhazardous special waste hauling permit and concurrently presents the receiver of the waste with a completed signed Illinois manifest, which designates the receiving facility as the destination for the waste

- Safety-Kleen Systems  
- West Hartford  
- INS

## MEMORANDUM

TO: Mohamed Deria, Supervising Environmental Analyst  
Bureau of Waste Management  
WEED/Eastern District Enforcement

FROM: Ross Bunnell, Sanitary Engineer 3  
Bureau of Waste Management  
WEED/Eastern District Enforcement

ROB

DATE: May 30, 2000; Revised June 6, 2000.

SUBJECT: Violations of Connecticut transporter permit requirements associated with numerous shipments of photographic fixer/developer sludges from the South Windsor facility of Handy & Harman Refining Group, Inc.

On April 11-13, and April 28, 2000, WEED field staff conducted an inspection at the South Windsor facility of Handy & Harman Refining Group, Inc. ("HHRG"), in response to that company's filing of bankruptcy papers on March 30, 2000. During this inspection, WEED field staff discovered that a large number of containers of photographic fixer/developer sludge might have been shipped from HHRG to a number of out-of-state receiving facilities without utilizing transporters who are permitted in Connecticut to haul such materials. When I mentioned this possibility during WEED's monthly hazardous waste agenda meeting on May 4, 2000, Assistant Director Robert Isner requested that I investigate this matter, and determine whether, in fact, there had been any such violations. Between May 4 and May 30, 2000, I gathered documentation and made telephone inquiries in response to Assistant Director Isner's request. As a result of this investigation, it appears that several transporters were, in fact, hauling regulated wastes without the required permits, and were therefore in violation of Connecticut General Statutes Section 22a-454. The three numbered sections below detail my findings regarding these transporters and their shipments of waste from HHRG.

### 1.) Information Regarding the Materials that Were Shipped.

The materials which were shipped consisted of approximately 3526 containers of photographic fixer/developer sludge that had been sent to HHRG by Safety-Kleen Systems, Inc. (referred to hereinafter simply as "Safety-Kleen"). Safety-Kleen, in turn, had collected the containers from the large number of customers it services for these types of wastes. Although the material had been shipped to HHRG under manifest as D011 silver wastes, they were re-shipped from HHRG as non-hazardous, RCRA-exempt wastes. Based on the limited information available to WEED inspectors during the April, 2000 inspection, this re-classification appears to have been

appropriate, since these materials would apparently qualify as characteristic sludges being reclaimed, thus rendering them not solid waste pursuant to the provisions of 40 CFR 261.2(c)(3). It is unclear exactly why Safety-Kleen originally shipped these wastes as hazardous wastes, but it appears that they re-shipped them as non-hazardous partly to facilitate their speedy removal from HHRG, since by doing so, they would increase the number of possible transporters and receiving facilities which might be able to take it on short notice. While these wastes would appear to be RCRA-exempt, they would still be classified as Connecticut-regulated wastes (CR04, waste chemical liquids), based on their chemical nature and the fact that these wastes were observed by WEED inspectors to contain free liquids.

Table 1 below summarizes information regarding the shipments as obtained from shipping documents provided from Matthew Fischer of HHRG. These documents included one bill of lading ("b.o.l.") and eight Connecticut manifests. Copies of these shipping documents have been included as Attachment 1 to this memo.

**TABLE 1: Summary of Shipping Document Information**

DATE	SHIPPING DOCUMENT #	CONTAINER COUNT	DESTINATION FACILITY	TRANSPORTER
4/13/00	b.o.l. # 11402	110	Gemark Corp., Newburgh, NY	Gemark Land Service
4/14/00	CTF0715069	404	Sipi Metals, Chicago, IL	Eastern American
4/14/00	CTF0715070	353	Sipi Metals, Chicago, IL	Sher Express
4/14/00	CTF0715071	430	Sipi Metals, Chicago, IL	Eastern American
4/14/00	CTF0715072	345	Sipi Metals, Chicago, IL	ASO Trucking
4/17/00	CTF0715075	396	Safety-Kleen, Clayton, NJ	Atlantic Systems
4/17/00	CTF0715076	605	Safety-Kleen, Clayton, NJ	Trans Eastern
4/17/00	CTF0715077	354	Safety-Kleen, Clayton, NJ	Trans Eastern
4/17/00	CTF0715078	529	Safety-Kleen, Clayton, NJ	J & B Leasing
<b>TOTAL</b>	<b>—</b>	<b>3526</b>	<b>—</b>	<b>—</b>

## 2.) Information Regarding the Receiving Facilities.

After obtaining the above information, I checked each of the three receiving facilities listed above in order to determine if each one was an appropriate destination facility for photographic fixer/developer sludges. I did so by calling the environmental agencies in each of the three states and speaking with the personnel most familiar with the waste permitting status of each facility. In particular, I spoke with Barbara Emerick and Bill Buski of the New York DEC (tel. (518) 457-6072 and (914) 256-3054, respectively), Josh Nolting of the Illinois EPA (tel. (217) 524-3306), and Zafar Billah of the New Jersey DEP (tel. (609) 984-5950).

After checking with these individuals, it appeared that Gemark and Sipi Metals were both capable of recycling such materials, and that they were appropriately authorized in their home state to do so (i.e., they had a permit or other appropriate approval). With respect to the Clayton, New

Jersey Safety-Kleen facility, I was told that the facility was in the process of closing, but that this should not preclude its being used to store non-hazardous waste. In checking with Don Zelinski and Tom Heaton of Safety-Kleen, I was able to confirm that the material was only being stored at this facility temporarily, pending its trans-shipment to Sipi metals for processing. Based on these inquiries, it appears that all three of the destination facilities selected by Safety-Kleen for these materials were appropriate and in compliance with the receiving states' waste management requirements.

### 3.) Information Regarding the Transporters Used.

I checked each of the transporters that were used to determine if each was permitted to haul non-hazardous, Connecticut-regulated wastes in this State. I did this by checking the transporter permit files and by checking on each facility with Paul Franson of WEED's Permitting Group. In doing this, I found that none of the seven haulers identified above had a DEP transporter's permit of any kind.

I also checked with the states in which the receiving facilities were located, to determine if those states had any transporter permit requirements, and to determine whether or not the transporters that had hauled waste into their state had such a permit. In doing so, I found that one of the seven transporters - Gemark Land Service - may not have had the appropriate transporter permit for the receiving state (in this case, New York). More specifically, some of the information on file with New York DEC appeared to indicate that Gemark had the appropriate permits, whereas other information indicated they did not.

I did not attempt to determine non-compliance with transporter permit requirements in any other states through which any of the seven haulers may have traveled, since I had no information on the precise routes that any of them took between Connecticut and the three receiving states.

Using the telephone numbers provided on the shipping documents, I next called each of the transporters in an attempt to obtain address and contact information. The address/contact information I was able to obtain is as follows:

Gemark Land Service  
99 Stevens Lane  
Exeter, PA 18643  
Tel. (570) 561-1720

Eastern American  
Transportation & Warehousing  
240 Church Street  
Albany, NY 12202  
Tel. (800) 486-0649



Sher Express  
Attn: Jack Singh  
P.O. Box 206  
Watsonstown, PA 17777  
Tel. (570) 538-4646

ASO Trucking  
16901 Van Dam Road  
South Holland, IL 60473  
Tel. (800) 708-1352

Atlantic Systems  
2201 East Butler Street  
Philadelphia, PA 19137  
Tel. (215) 533-6070

Trans Eastern  
2147 South Columbus Boulevard  
Philadelphia, PA 19148  
Tel. (888) 887-9306

I&B Leasing  
Attn: Frank Thomas, Operations Manager  
435 Dura Avenue  
Toledo, OH 43612

4.) Conclusion.

Based on the above, each of the seven haulers used by Safety-Kleen operated in violation of DEP's transporter permit requirements by virtue of hauling a CR04 waste without a permit. Although there could be basis for confusion or oversight if the drums had been unmarked, all of the containers observed by DEP inspectors while said containers were in storage at HHRG still bore the original "Hazardous Waste" labels which had been applied at the point of generation, leaving little doubt as to these materials' identity as wastes.

In addition to the above, it appears that one of the seven haulers (Gemark) may have been operating in violation of the receiving state's (i.e., New York's) transporter requirements.

RQB:rqb

ATTACHMENT 1

COPIES OF SHIPPING DOCUMENTS

Note: Those not relevant to shipments  
to Illinois have been removed. Could

**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**Hazardous Waste MANIFEST PROGRAM**  
 79 Elm St., Hartford, CT 06106-5127

FOR STATE USE ONLY

**UNIFORM HAZARDOUS  
 WASTE MANIFEST**

Generator's US EPA ID No. **CTD98120527115069**

Page 1

Information in the shaded areas is not required by Federal law but may be required by State law

3. Generator's Name and Mailing Address <b>HARTON AND HARTON 300 Rte 5 WINDSOR, CT 06074 860-288-0871</b>		A. State Manifest Document Number <b>CT F 0715069</b>	
4. Generator's Phone		B. G.S.N. (Gen. Site Address)	
5. Transporter 1 Company Name <b>ELCA AMERICAN</b>		C. S.T. (Gen. Site Phone)	
7. Transporter 2 Company Name		D. Transporter 1 US EPA ID Number	
9. Designated Facility Name and Site Address <b>SPI METALS 1720 N. ELSTON AVE CHICAGO, IL 60622</b>		10. US EPA ID Number <b>ILD005121439</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) <b>NON HAZARDOUS USED SILVER SLUDGE CANNISTERS (RCRA EXEMPT) 414 F29380P</b>		12. Containers No. Type	13. Total Quantity
			14. Unit Weight
15. Special Handling Instructions and Additional Information <b>SK LOT# SM1009 &amp; SM1013 HARDY HARTON 94068 &amp; 94517</b>		K. Handling Codes: Ion Wastes, Listed Above	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Point of Departure: <b>SLC</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: <b>CECIL NUNEZ</b>		Signature: <b>[Signature]</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: <b>[Blank]</b>		Signature: <b>[Signature]</b>	
19. Discrepancy Indication Space			
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name: <b>[Blank]</b>			
Signature: <b>[Signature]</b>			

COPY 1 - GENERATOR MAILED TO GENERATOR STATE

CT F 0715069



**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**Hazardous Waste MANIFEST PROGRAM**  
 79 Elm St., Hartford, CT 06106-5127

FOR STATE USE ONLY

Use type (or print) (Form designed for use on site (12-pitch) or computer.)

2. Page 1  
 Information in the shaded areas is not required by Federal law, but may be required by State law.

**UNIFORM HAZARDOUS WASTE MANIFEST**

CTD 981205271, 1987

A. State Manifest Document Number  
**CT F 0715071**

B. Generator's Name and Address  
**300 RYE ST. S. ANDOVER CT 06074**

C. Generator's Phone  
**860-388-0871**

D. State of Origin  
**CT**

E. State of Destination  
**IL**

F. Facility Name  
**CHICAGO, IL 60622**

G. Facility Phone  
**312-512-1459**

H. Facility Address  
**1720 N. ELSTON AVE**

I. Facility City  
**CHICAGO**

J. Facility State  
**IL**

K. Facility ZIP  
**60622**

L. Facility County  
**COOK**

M. Facility Country  
**USA**

N. Facility Country Code  
**1**

O. Facility Country Name  
**UNITED STATES OF AMERICA**

P. Facility Country Code  
**1**

Q. Facility Country Name  
**UNITED STATES OF AMERICA**

R. Facility Country Code  
**1**

S. Facility Country Name  
**UNITED STATES OF AMERICA**

T. Facility Country Code  
**1**

U. Facility Country Name  
**UNITED STATES OF AMERICA**

V. Facility Country Code  
**1**

W. Facility Country Name  
**UNITED STATES OF AMERICA**

X. Facility Country Code  
**1**

Y. Facility Country Name  
**UNITED STATES OF AMERICA**

Z. Facility Country Code  
**1**

AA. Facility Country Name  
**UNITED STATES OF AMERICA**

AB. Facility Country Code  
**1**

AC. Facility Country Name  
**UNITED STATES OF AMERICA**

AD. Facility Country Code  
**1**

AE. Facility Country Name  
**UNITED STATES OF AMERICA**

1. Generator's Name and Address  
**300 RYE ST. S. ANDOVER CT 06074**

2. Generator's Phone  
**860-388-0871**

3. State of Origin  
**CT**

4. State of Destination  
**IL**

5. Facility Name  
**CHICAGO, IL 60622**

6. Facility Address  
**1720 N. ELSTON AVE**

7. Facility City  
**CHICAGO**

8. Facility State  
**IL**

9. Facility ZIP  
**60622**

10. Facility County  
**COOK**

11. Facility Country  
**USA**

12. Facility Country Code  
**1**

13. Facility Country Name  
**UNITED STATES OF AMERICA**

14. Facility Country Code  
**1**

15. Facility Country Name  
**UNITED STATES OF AMERICA**

16. Facility Country Code  
**1**

17. Facility Country Name  
**UNITED STATES OF AMERICA**

18. Facility Country Code  
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19. Facility Country Name  
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20. Facility Country Code  
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**UNITED STATES OF AMERICA**

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25. Facility Country Name  
**UNITED STATES OF AMERICA**

26. Facility Country Code  
**1**

27. Facility Country Name  
**UNITED STATES OF AMERICA**

28. Facility Country Code  
**1**

29. Facility Country Name  
**UNITED STATES OF AMERICA**

30. Facility Country Code  
**1**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

1. **NON-HAZARDOUS USED SILVER SLUDGE CANNISTERS (RCRA EXEMPT)**

2. **430 OF 39660 P**

3. **430 OF 39660 P**

4. **430 OF 39660 P**

5. **430 OF 39660 P**

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20. **430 OF 39660 P**

21. **430 OF 39660 P**

22. **430 OF 39660 P**

23. **430 OF 39660 P**

15. Special Handling Instructions and Additional Information  
**SK LOT# SM1010**  
**HANDY HARMON 94089**

**SETL# 0079455**  
**SLC**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **JOSEPH H BROWN** Signature **[Signature]** Month **04** Day **14** Year **2000**

17. Transporter's Acknowledgement of Receipt of Materials  
 Printed/Typed Name **CECILE NUNEZ** Signature **[Signature]** Month **04** Day **14** Year **2000**

18. Transporter's Acknowledgement of Receipt of Materials  
 Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

Form 6700-22 (Rev. 9/91) Form Approved OMB No. 2050-0039

COPY 1: GENERATOR MAINTS TO GENERATOR STATE

CT F 0715071

FOR STATE USE ONLY

Please NCE (or 2001) (Form designed for use on this (12-gift) typewriter)

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's ID No. <span style="float: right;">Manifest No.</span>	
1. Generator's Name and Mailing Address <b>HARMON &amp; HARMON</b> <b>300 RYE ST. S. WINNEBAGO, IL 60094</b>		4. Page 1 of 1 Information in the shaded areas is not required by Federal law, but may be required by State law.	
2. Generator's Phone <b>800-882-0871</b>	5. US EPA ID Number	A. State Manifest Document Number <b>CT F 0715070</b>	
3. Transporter 1 Company Name <b>SHER EXPLORER</b>	6. US EPA ID Number	B. G.S.T. (Gen. Site Address) <b>1000 B3201</b>	
7. Transporter 2 Company Name	8. US EPA ID Number	C. S.T. (Trans. Lic. No.) <b>510-558-4144</b>	
9. Designated Facility Name and Site Address <b>SIFI METALS</b> <b>1700 N. ELSTON AVE</b> <b>CHICAGO, IL 60642</b>	10. US EPA ID Number <b>ILD005121439</b>	D. State Phone <b>773-676-1100</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity
a. <b>NON-HAZARDOUS USED SILVER SLUDGE CANISTERS (RCRA EXEMPT)</b>		No. <b>353</b>	Unit <b>42,540</b>
b.			
c.			
d.			
14. Additional Descriptions for Materials Listed Above		15. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information <b>HARMON # 94496 TRAYLOR 413</b> <b>SK LOT # SM 1011</b>		Point of Origin: <b>SEATTLE</b>	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations.			
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.			
Printed/Typed Name <b>Joseph Brown</b>		Signature <i>Joseph Brown</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Month Day Year <b>04/1/00</b>	
Printed/Typed Name <b>OSIM CHINDASIGH</b>		Signature <i>OSIM CHINDASIGH</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Month Day Year <b>04/1/00</b>	
Printed/Typed Name		Signature	
19. Discrepancy Indication Space <b>ITEM 13 42,540</b>			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.			
Printed/Typed Name <b>Jose Gaulton</b>		Signature <i>Jose Gaulton</i>	
		Month Day Year <b>04/1/00</b>	

**COPY 2: FACILITY MAILS TO GENERATOR STATE**

CT F 0715070

SPH-2 REV. 5/97



# STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM  
79 Elm St., Hartford, CT 06106-5127

FOR STATE USE ONLY

1. Generator's Name and Address <b>HAMILTON HERRING 300 RYE ST. SHANNON, CT 06074</b>		2. Page 1 of 1		3. Information in the shaded areas is not required by Federal law, but may be required by State law.	
4. Generator's Phone <b>860-262-0671</b>		5. Generator's US EPA ID No. <b>CTD00512113212</b>		6. State Manifest Document Number <b>CT F 0715072</b>	
7. Transporter 1 Company Name <b>ASO TRUCKING</b>		8. US EPA ID Number		9. State Manifest Document Number	
10. Designated Facility Name and Site Address <b>SIPRI METAL FROM ESONAVE CHICAGO, IL 60607</b>		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) <b>NON-HAZARDOUS USED SILVER SLUDGE CANISTERS (RCA BATTERY) 3450-F38.840 P</b>		12. Containers No. Type	
13. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		14. Containers		15. Total Quantity	
16. Additional Descriptions for Materials Listed Above		17. Handling Codes for Waste Listed Above		18. Facility Name and Address	
19. Special Handling Instructions and additional information <b>HAZARDOUS MATERIAL # 44953 SK LOT # SM1012</b>		20. Point of Departure <b>TRAILER 487723 SEAL 003824</b>		21. Facility Name and Address	
22. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations.					
23. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
24. Printed/Typed Name		25. Signature		26. Month Day Year <b>04/14/02</b>	
27. Transporter 1 Acknowledgement of Receipt of Materials		28. Signature		29. Month Day Year <b>04/14/02</b>	
30. Transporter 2 Acknowledgement of Receipt of Materials		31. Signature		32. Month Day Year	
33. Discrepancy Indication Space					
34. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		35. Signature		36. Month Day Year	

COPY 7: GENERATOR MAILED TO GENERATOR STATE

CT F 0715072



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

9511 WEST HARRISON STREET, DES PLAINES, ILLINOIS 60016

THOMAS V. SKINNER, DIRECTOR

847/294-4000

847/294-4038 (Fax)

FEB 05 2001

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
# Z 425 039 442

Sipi Metals Corporation  
Attn: George T. Phillips, Vice President  
1720 Elston Avenue  
Chicago, Illinois 60622-1579

Re: **Non-Compliance Advisory Letter**  
0316005887--Cook County  
Sipi Metals Corporation  
Compliance File

Dear Mr. Phillips:

The purpose of this Non-Compliance Advisory Letter is to notify you of violations of the Illinois Environmental Protection Act (Act), 415 ILCS 5/1, et seq., regulations or permits, and is based upon review of available information and investigation by representatives of the Illinois Environmental Protection Agency ("Illinois EPA"), including a record review completed on November 20, 2000. The violations are set forth in Attachment A.

Please respond in writing to this Non-Compliance Advisory Letter within 15 days of its receipt. Your response should fully describe how you plan to correct each violation, and include dates by which compliance will be achieved. Send your written response to:

Mr. Clifford Gould  
Illinois EPA  
9511 West Harrison Street  
Des Plaines, Illinois 60016

This Non-Compliance Advisory Letter is not a violation notice as specified in Section 31(a)(1) of the Illinois Act (415 ILCS 5/31(a)(1)). However, if you do not adequately respond to this Non-Compliance Advisory Letter, the Illinois EPA may issue a formal violation notice pursuant to Section 31(a)(1) of the Act.

RELEASABLE

GEORGE H. RYAN, GOVERNOR

FEB 20 2001

REVIEWER MM

Page 2

A copy of the inspection report referenced above is attached. Questions regarding this matter should be directed to Aaron Taylor at 847/294-4069.

Sincerely,

A handwritten signature in cursive script, appearing to read "Clifford Gould".

Clifford Gould.  
Regional Manager  
Field Operations Section  
Bureau of Land

CG:AT:dfa:Phillips.ltr.1

Attachment(s)



## ATTACHMENT A

Pursuant to 35 Ill. Adm. Code 809.302(a): No person shall accept any nonhazardous special waste for disposal, storage or treatment within Illinois from a special waste hauler unless the special waste hauler has a valid nonhazardous special waste hauling permit issued by the Agency under Subpart B of this Part and concurrently presents to the receiver of the special waste, or his agent, a completed, signed manifest as required by Subpart E of this Part, which manifest designates the receiver's facility as the destination for the special waste.

A violation of 35 Ill. Adm. Code 809.302(a) is alleged for the following reason: You accepted shipments of special waste from three transporters who were not permitted to transport nonhazardous special waste. These transporters were, ASO Trucking, of South Holland Illinois, American Transportation & Warehousing of Albany New York and Sher Express, of Watson town Pennsylvania. Additionally, although manifests appear to have accompanied these shipments, they were not Illinois Uniform Hazardous Waste Manifests as required by Subpart E.

## SUGGESTED RESOLUTIONS

You must immediately cease accepting unmanifested shipments of nonhazardous special waste from transporters who do not have valid nonhazardous special waste hauling permits issued by the Illinois EPA.

You must insure that you are only accepting nonhazardous special waste accompanied by Illinois manifests from transporters holding valid nonhazardous special waste permits issued by the Illinois EPA.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF

JUL 17 2000

CERTIFIED MAIL 8140 896 605

RETURN RECEIPT REQUESTED

George T. Phillips  
Vice President  
SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622-1579

RECEIVED  
JUL 20 2000  
DE-9J  
IEPA-DLPC

0316005887/cock  
Re: Follow-Up  
RCRA 3007 Information Request  
SIPI Metals Corporation  
EPA I.D. No.: ILD 005 121 439  
Compliance

Dear Mr. Phillips:

This is a request for information by the United States Environmental Protection Agency (U.S. EPA) in accordance with its authority under Section 3007 of the Resource Conservation and Recovery Act (RCRA), as amended, 42 U.S.C. §6927. You are requested to provide information concerning the items shown in Part III of the Information Request.

The information requested in Part III of this letter must be provided to this office within thirty (30) days of receipt of this letter notwithstanding its possible characterization as confidential information. You may, in accordance with 40 CFR 2.203(a), assert a business confidentiality claim covering all or part of the information in the manner described in 40 CFR Part 2.203(b). Information covered by such a claim will be disclosed by U.S. EPA only to the extent and by means of the procedures set forth in 40 CFR Part 2, Subpart B. Any request for confidentiality must be made when the information is submitted, since any information not so identified may be made available to the public without further notice.

RELEASABLE

JUL 24 2000


REVIEWER MD

The written statements submitted pursuant to this request must be notarized and submitted under an authorized signature certifying that all statements contained therein are true and accurate to the best of the signatory's knowledge and belief. In addition, any documents submitted to U.S. EPA Region 5 in response to this information request should be certified as true and authentic to the best of the signatory's knowledge and belief.

Should the signatory find, at any time after the submittal of the requested information, that any portion of the submitted information is false, misleading or incomplete, the signatory should so notify Region 5. If any answer certified as true should be found to be untrue or misleading, the signatory can and may be prosecuted in accordance with 18 U.S.C. §1001. U.S. EPA has the authority to use the information requested herein in an administrative, civil, or criminal action. This Information Request is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. §3501, et seq.

If you have any questions regarding this matter, please contact Ivonne Vicente, of my staff, at (312) 886-4449. Your response should be sent to the U.S. Environmental Protection Agency, Region 5, Enforcement and Compliance Assurance Branch (DE-9J), 77 West Jackson Boulevard, Chicago, Illinois 60604, Attention: Ivonne Vicente

Sincerely,

  
Lorna M. Jereza, P.E., Chief  
Compliance Section 1

Enforcement and Compliance Assurance Branch

cc: Todd Marvel, IEPA

bcc: Author's copy  
 ECAB reading file  
 Section reading file  
 Karen Peaceman, ORC, C-13J

ENFORCEMENT AND COMPLIANCE ASSURANCE BRANCH

SECRETARY	SECRETARY	SECRETARY	SECRETARY	SECRETARY	SECRETARY
AUTHOR/ TYPIST	MINN/OHIO SECTION CHIEF	MICHIGAN/ WISCONSIN SECTION CHIEF	ILLINOIS/ INDIANA SECTION CHIEF	ECAB BRANCH CHIEF	WPTD DIVISION DIRECTOR
			WJ 7/14/00		

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5

IN THE MATTER OF:

SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622-1579

EPA ID No.: ILD 005 121 439

)  
)  
) Information Request Pursuant  
) to Section 3007 of the  
) Recovery Act, as amended,  
) 42 U.S.C. §6927  
) Resource Conservation and  
) Recovery Act  
)

This is a follow up request by the United States Environmental Protection Agency (U.S. EPA) issued pursuant to Section 3007 of the Resource Conservation and Recovery Act (RCRA), as amended, 42 U.S.C. §6927. The issuance of this request requires SIPI Metals (SIPI) to submit information relating to the hazardous waste treated at its facility located at 1720 Elston Avenue, Chicago, Illinois. Specifically, U.S. EPA seeks information regarding the hazardous waste material that was burned at SIPI's boilers, kilns and industrial furnaces. U.S. EPA has determined that this information is necessary to ascertain compliance with the standards for hazardous wastes burned, as set forth at 40 CFR Part 266, Boilers and Industrial Furnaces regulations (the BIF Rule). This Information Request is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. §3501, et seq.

I. INSTRUCTIONS

This request for information pertains to any and all information your company may have regarding the applicability of and conformance with RCRA. If any information that we require is not available or accessible in the full detail requested, then you must provide the best information available. The request also requires the production of all information called for in as detailed a manner as possible based upon such information as is available or accessible, including, where specific information is not available or accessible, an estimate and explanation of the method by which each estimate is made. The information must be provided even though it may be characterized as confidential information or trade secrets. You are entitled to assert a claim of confidentiality pursuant to 40 CFR 2.203(b) for any information produced that, if disclosed to persons other than officers, employees, or duly authorized representatives of the United States, would divulge information entitled to protection as trade secrets. Any information which the Administrator of this Agency determines to constitute methods, processes, or other business information entitled to protection as trade secrets will be maintained as confidential pursuant to the procedures set forth in 40 CFR Part 2. You must request confidential treatment when you provide the information since any information that you do not identify as

confidential will not be accorded this protection by the Agency and may be released to the public without further notice.

Any written statements submitted pursuant to this request must be accompanied by a notarized affidavit from a responsible company official or representative that those statements are true and accurate to the best of the signatory's knowledge and belief. If you learn, at any time after submittal of the requested information, that any portion of this submittal certified as true is false or misleading, you should notify U.S. EPA. If any information submitted under this information request is found to be untrue or misleading, the signatory can be prosecuted under Section 1001 of Title 18 of the United States Code. U.S. EPA has the authority to use the information requested herein in an administrative, civil, or criminal action.

The information requested herein must be provided, within thirty (30) days following receipt of this request, to the United States Environmental Protection Agency, Region 5, Enforcement and Compliance Assurance Branch (DE-9J), 77 West Jackson Boulevard, Chicago, Illinois 60604-3590, Attention: Ivonne Vicente.

## II. DEFINITIONS

1. "Facility" means all contiguous land, and structures, other appurtenances, and improvements on the land, used for treating,

storing, or disposing of hazardous waste. A facility may consist of several treatment, storage, or disposal operational units (e.g., one or more landfills, surface impoundments, or combinations of them). See 40 CFR 260.10.

2. "Generator" means any person, by site, whose act or process produces hazardous waste identified or listed in 40 CFR Part 261 or whose act first causes a hazardous waste to become subject to regulation as defined in 40 CFR 260.10.

3. "Hazardous waste" means any solid waste that may meet the definition of a hazardous waste as defined under Section 1004(5) of RCRA.

4. The term "you" or "Respondent" shall mean the addressee of this Information Request, the addressee's officers, managers, employees, contractors, trustees, predecessors, successors, assigns, subsidiaries, and agents.

5. The term "person" as used herein includes, in the plural as well as the singular, any person, firm, contractor, unincorporated association, partnership, corporation, trust or governmental entity, unless the context indicates otherwise.

6. The term "identify" means, with respect to a person, to set forth his full name, present or last known business address, the name of that employer and a description of the job responsibilities of such person.

7. The term "identify" means, with respect to a corporation, partnership, business trust or other association or business entity



(including a sole proprietorship) to set forth its full name, address, legal form (e.g. corporation, partnership, etc.) organization, if any, and a brief description of its business.

8. The term "identify" means, with respect to a document, to provide its customary business description, its date, its number (invoice or purchase order number), if any, the identity of the author, addressor, addressee and/or recipient, and the substance of the subject matter.

9. As used here, "document" and "documents" shall include writings of any kind, formal or informal, whether or not wholly or partially in handwriting, including by way of illustration and not by way of limitation, any invoice, receipt, endorsement, check, bank draft, canceled check, deposit slip, withdrawal slip, order, correspondence, record book, minutes, memorandum of telephone and other conversations including meetings, agreements, and the like, diary, calendar, desk pad, scrap book, notebook, bulletin, circular, form, pamphlet, statement, journal, postcard, letter, telegram, telex, report, notice, message, analysis, comparison, graph, chart, inter-office or intra-office communications, photostat or other copy of any documents, microfilm or other film record, any photograph, sound recording on any type of device, any punch card, disc, or disc pack; and any tape or other type of memory generally associated with computers and data processing (together with the programming instructions and other written material necessary to use such punch card, disc or disc

pack, tape or other type of memory and together with printouts of such punch card, disc or disc pack, video tape or other type of memory); including (a) every copy of each document which is not an exact duplicate of a document which is produced, (b) every copy which has any writing, figure or notation, annotation or the like of it, (c) drafts, (d) attachments to or enclosures with any documents, and (e) every document referred to in any other document.

### III. REQUEST FOR INFORMATION

Please provide the following documentation for each hazardous waste burned or processed at your facility:

- 1) Copy of written notification sent to the U.S. EPA indicating SIPI's exemption under 40 CFR 266.100(f)(1)(i).
- 2) Copy of documents from 1997 to the present showing that each hazardous waste burned and/or processed at the facility is burned/processed for legitimate recovery of significant amounts of precious metals as required in 40 CFR 266.100(f)(1)(i)(ii). Also, describe the unit in which each waste is burned/processed and the amounts processed in each unit per calendar month.
- 3) Copy of sampling/analysis for each hazardous waste burned/processed at the facility as required by 40 CFR 266.100(f)(2).

- 4) For each boiler used to burn hazardous waste, provide documentation which demonstrates that the boiler is burning at least 50% coal on a total heat or mass input basis, whichever results in the greater mass feed rate of coal.
- 5) For each ore or mineral furnace used to burn hazardous waste, provide documentation which demonstrates that the furnace processes at least 50% by weight normal of nonhazardous waste raw materials.
- 6) For each cement kiln used to burn hazardous waste, provide documentation which demonstrates that the kiln processes at least 50% by weight normal cement-production raw materials.
- 7) Provide a description of each waste derived residue generated at the facility resulting from the burning of hazardous waste.
- 8) Using the Test Method mentioned in 40 CFR 266.112(b) (1), demonstrate that each waste-derived residue resulting from the burning of hazardous waste at each burning unit does not contain the constituents found at 40 CFR Part 261 Appendix VIII.
- 9) Provide copies of analysis conducted for the normal residue and waste-derived residue as required by 40 CFR 266.112(b) (1) (i) and 40 CFR 266.112(b) (1) (ii) and determine the concentrations of toxic constituents in the residues.

10) Demonstrate that the concentration of each nonmetal toxic constituent as specified in 40 CFR 266.112(b)(1) in the waste-derived residue does not exceed the health-based level specified in 40 CFR Part 266 Appendix VII as required by 40 CFR 266.112

(b)(2)(i).

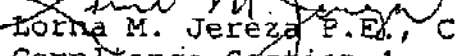
11) Provide copies of any analysis conducted using the Toxicity Characteristic Leaching Procedure (TCLP) to obtain the concentrations of metals in an extract of each residue.

12) Provide copies of analysis conducted at each waste-derived residue as required by 40 CFR 266.112 (b)(2)(iii) in order to determine the concentrations of toxic constituents in the residue.

13) Provide the following notarized certification by a responsible company officer:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in responding to this information request. Based on my review of all relevant documents and inquiry of those individuals immediately responsible for providing all relevant information and documents, I believe that the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Issued this 17<sup>th</sup> day of July, 2000.

  
Lorna M. Jereza P.E., Chief  
Compliance Section 1  
Enforcement and Compliance Assurance Branch  
Waste, Pesticides and Toxics Division



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

MAR 02 2000

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

REPLY TO THE ATTENTION OF:  
DE-9J

Mr. George T. Phillips  
Vice President  
SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622-1579

RECEIVED  
MAR 06 2000  
EPA-DLPC

0316005887/COOK

Re: Notice of Violation and  
RCRA 3007 Information Request  
SIPI Metals Corporation  
EPA I.D. No.: ILD 005 121 439

*compliance*

Dear Mr. Phillips:

On September 25, 1999, a representative of the United States Environmental Protection Agency (U.S. EPA) inspected SIPI Metals Corporation (SIPI) located in Chicago, Illinois. The purpose of the inspection was to evaluate compliance with certain requirements of the Resource Conservation and Recovery Act (RCRA); specifically, the Standards Applicable to Generators of Hazardous Waste Facilities set forth at Title 35 of the Illinois Administrative Code (I.A.C.), Part 722 (Title 40 of the Code of Federal Regulations [40 CFR], Part 262). A copy of the inspection report is enclosed as Attachment A for your reference.

Based on the September 25, 1999 inspection, we have determined that SIPI is violating the following requirements:

- 1) I.A.C. Part 722.134 (a)(2-3) [40 C.F.R. § 262.34(a)(2-3)]: Sixteen (16) 55-gallon drums of hazardous waste cyanide (F007 and D003) placed in the Hydromet area were not labeled as "hazardous waste" and had no accumulation dates.
- 2) I.A.C. Part 722.134 (a)(2-3) [40 C.F.R. § 262.34(a)(2-3)]: Sixty-three (63) 55-gallon drums containing hazardous waste cyanide (F007 and D003) were placed in the storage area. The 63 drums were not labeled as "hazardous waste" and had no accumulation dates.
- 3) I.A.C. Part 725.294 and 725.296 [40 C.F.R. § 265.194 and § 265.196]: The hose used to transfer hazardous waste from the

MAR 09 2000

REVIEWER MD

Printed on Recycled Paper

neutralization units to the hazardous waste storage tanks in the Hydromet area was leaking at the time of the inspection. SIPI personnel failed to respond to the leak as required by 40 C.F.R. § 265.196.

4) I.A.C. Part 725.152 [40 C.F.R. § 265.52]: No formal contingency plan was available. Instead, a copy of the Hydromet Operation Manual titled: Environmental, Safety and Health Procedures for Cyanide Metals was presented. This manual had the following deficiencies:

a) The manual did not describe arrangements made with police, fire departments, hospitals and emergency response teams in case of emergency. It only mentioned to call 911.

b) The manual did not describe actions required for response to fire, explosions, or releases. It only mentioned the use of the first aid kit in case spills occur.

c) The manual did not contain the emergency coordinator's name, telephone number and office or home address.

d) The manual was not submitted to the hospital, emergency response teams and to the police or fire departments.

5) I.A.C. Part 725.116 [40 C.F.R. § 265.16]: SIPI did not provide any records showing that the training required by 40 C.F.R. 265.16 had been provided. U.S. EPA received a letter dated November 8, 1999, from you indicating that you had provided some training but your letter failed to address the specific training requirements contained in 40 C.F.R. 265.16.

6) I.A.C. Part 725.116 [40 C.F.R. § 265.16]: For each person related to the management of hazardous waste SIPI did not have:

a) a job title with the name of the employee. SIPI showed the U.S. EPA inspector a general job rating document with no specific employee name instead.

b) a written job description.

c) a written description of the type and amount of training given to each person that handles hazardous waste.

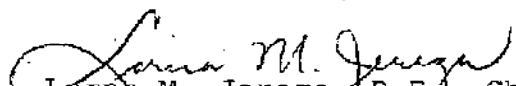
According to Section 3008(a) of (RCRA), U.S. EPA may issue an order assessing a civil penalty for any past or current violation requiring compliance immediately or within a specified time period. Although this letter is not such an order, SIPI should take prompt action to correct its violations and come into compliance if it has not already done so.

According to Section 3007 of RCRA, as amended, 42 U.S.C. § 6927, you are hereby requested to submit a response in writing to this

office no later than 21 days after receipt of this letter documenting the actions, if any, which have been taken since the inspection to establish compliance with the above requirements. Specifically, please provide the information requested in Part III of the attached Information Request (**Attachment B**).

If you have any questions regarding this matter feel free to contact Ivonne A. Vicente, of my staff, at (312)886-4449.

Sincerely,



Lorna M. Jereza, P.E., Chief  
Compliance Section 1

Enforcement and Compliance Assurance Branch

Enclosure

cc: Todd Marvel, Illinois EPA (w/ enclosure)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5

Purpose: Compliance Evaluation Inspection (CEI)

Facility: SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Facility ID Number: ILD 005 121 439

Facility SIC Codes: 3341

Date of the Inspection: September 15, 1999

EPA Inspector: Ivonne A. Vicente  
Environmental Engineer  
(312)886-4449

Facility Rep.: George T. Phillips, SIPI Metals  
Vice President

Applicable Regulations: 40 C.F.R. Parts 260-262

Report Prepared by: Ivonne A. Vicente



## **I. Facility Description and Regulatory Status:**

SIPI Metals Corporation(SIPI), is a manufacturer of brass and bronze metal alloys, master alloys and a refiner of precious metal scrap. Sipi employs about 110 people and its main business is the refining of precious metal scrap generated mainly in the electronic, chemical, military and electroplating industries. Some of the types of scrap treated at SIPI include printer circuit boards, I.C. chips, batteries, metallic replacement cartridges, laboratory equipment, military medals and bottoms, plating residues and jet engine compressors among others.

The facility divides its operations in two areas: Production Operation from Brass and Bronze Manufacture and Production Operation from Precious Metals Refining.

The 1998 Hazardous Waste Report shows that SIPI is a large quantity generator of hazardous waste. SIPI generates hazardous wastes from the neutralization and refining of plating solutions which contain toxic metals such as lead and chrome(D007, D008, and D002); from spent solvents containing isopropanol (F003), and from neutralized effluents of precious metal solutions containing cyanide and sodium hydroxide(F007).

In 1998, SIPI started the processing of electroplating solutions containing cyanide to obtain precious metals. These electroplating solutions are neutralized in the Hydromet Operation area. The Hydromet Operation is also known as the Cyanide Room. In this area, electroplating solutions containing cyanides are neutralized with sodium hypo-chloride and refined to obtain silver and gold. All the neutralized effluents that have no precious metal value contain the hazardous wastes code F007. These hazardous waste are stored in 3 holding tanks of 1,000 gallons identified as tanks A, B, and C, for less than 90 days and then transferred to 55 gallon drums using a hose. The hazardous waste 55-gallon drums are sent to Spring Grove Recovery in Cincinnati, Ohio, and to Clean Harbors Services in Chicago for treatment.

## **II. Inspection Findings:**

My RCRA inspection of the SIPI Plant included a visual site inspection of the Production Operation from Brass and Bronze Manufacture, the Production Operation from Precious Metals Refining, the laboratory, and the Hydromet Area. I reviewed manifests, hazardous waste records, and MSDS. Also, I requested other documents such as training records, hazardous waste reports, job descriptions of employees handling hazardous waste, contingency plan, etc. Based on my review, it was determined that the facility operates as a large quantity generator of

hazardous waste. I identified the following areas of concern during the inspection:

1) Sixteen (16) 55-gallon drums containing hazardous waste cyanide (F007 and D003) were placed in the Hydromet area. The drums were not labeled as hazardous waste and had no accumulation date. [40 CFR 262.34(a)(2-3)]

2) Sixty three (63) 55-gallon drums containing hazardous waste cyanide (F007 and D003) were placed in the storage area. The 63 drums were not labeled as hazardous waste and had no accumulation date. [40 CFR 262.34(a)(2-3)]

3) The hose used to transfer hazardous waste from the neutralization units to the hazardous waste storage tanks in the Hydromet area was leaking at the time of the inspection. When I told SIPI personnel to correct the problem, they failed to respond to the leak as required by 40 CFR 265.196 [40 CFR 265.194 and 265.196]

5) No formal contingency plan was available. Instead, a copy of the Hydromet Operation Manual titled: Environmental, Safety and Health Procedures for Cyanide Metals was presented. This manual had the following deficiencies:

a) The manual did not describe arrangements made with police, fire departments, hospitals and emergency response teams in case of emergency. It only mentioned to call 911. [40 CFR 265.52(c)]

b) The manual did not describe actions required for response to fire, explosions, or releases. It only mentioned the use of the aid kit in case that spills occur. [40 CFR 265.52(a)]

c) The manual did not contain the emergency coordinator's name, his phone or his office and home address. [40 CFR 265.52(d)]

d) The manual was not submitted to the hospital, emergency response teams and to the police or fire departments. [40 CFR 265.53]

6) SIPI did not provide any records showing that the training required by 40 CFR 265.16 had been provided.

7) For each person related to the management of hazardous waste SIPI did not have:

a) a job title with the name of the employee. Instead, a general job rating document with no specific employee name was shown to me. [40 CFR 265.16]

b) a written job description. [40 CFR 265.16]

c) a written description of the type and amount of training given to each person that handles hazardous waste.  
[40 CFR 265.16]

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

IN THE MATTER OF:

SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622-1579

EPA ID No.: ILD 005 121 439

)  
)  
) Information Request  
) Pursuant to  
) Section 3007 of the  
) Resource Conservation and  
) Recovery Act, as amended  
) 42 U.S.C. §6927  
)  
)

This is a follow up request by the United States Environmental Protection Agency (U.S. EPA) issued pursuant to Section 3007 of the Resource Conservation and Recovery Act (RCRA), as amended, 42 U.S.C. §6927. The issuance of this request requires SIPI Metals Corporation (SIPI) to submit information relating to the hazardous waste generated, stored, or treated in storage tanks A, B, and C at its facility located at 1720 Elston Avenue, Chicago, Illinois.

U.S. EPA has determined that this information is necessary to ascertain compliance with the standards for hazardous wastes generated, treated, stored, or disposed, as set forth at 40 CFR Parts 260 through 270. This Information Request is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. §3501, et seq.

**I. INSTRUCTIONS**

This request for information pertains to any and all information your company may have regarding the applicability of and conformance with the RCRA. If any information that we require is not available or accessible in the full detail requested, then you must provide the **best information available**. The request also requires the production of all information called for in as detailed a manner as possible based upon such information as is available or accessible, including, where specific information is not available or accessible, an estimate and explanation of the method by which each estimate is made. The information must be provided even though it may be characterized as confidential information or trade secrets. You are entitled to assert a claim of confidentiality pursuant to 40 CFR 2.203(b) for any information produced that, if disclosed to persons other than officers, employees, or duly authorized representatives of the United States, would divulge information entitled to protection as trade secrets. Any information which the Administrator of this Agency determines to constitute methods, processes, or other business information entitled to protection as trade secrets will be maintained as confidential pursuant to the procedures set forth in 40 CFR Part 2. You must request confidential treatment when you provide the information since any information that you do not identify as confidential will not be accorded this protection by the Agency and may be released to the public without further notice.

Any written statements submitted pursuant to this request must be accompanied by a notarized affidavit from a responsible company official or representative that those statements are true and accurate to the best of the signatory's knowledge and belief. If you learn, at any time after submittal of the requested information, that any portion of this submittal certified as true is false or misleading, you should notify U.S. EPA. If any information submitted under this information request is found to be untrue or misleading, the signatory can be prosecuted under Section 1001 of Title 18 of the United States Code. U.S. EPA has the authority to use the information requested herein in an administrative, civil, or criminal action.

The information requested herein must be provided, within twenty-one (21) days following receipt of this request, to the United States Environmental Protection Agency, Region 5, Enforcement and Compliance Assurance Branch (DE-9J), 77 West Jackson Boulevard, Chicago, Illinois 60604-3590, Attention: Ivonne Vicente.

## II. DEFINITIONS

1. "Facility" means all contiguous land, and structures, other appurtenances, and improvements on the land, used for treating, storing, or disposing of hazardous waste. A facility may consist of several treatment, storage, or disposal operational units

(e.g., one or more landfills, surface impoundments, or combinations of them). See 40 CFR 260.10.

2. "Generator" means on-site as defined in 40 CFR 260.10.

3. "Hazardous waste" means any solid waste that may meet the definition of a hazardous waste as defined under Section 1004(5) of RCRA.

4. The term "you" or "Respondent" shall mean the addressee of this Information Request, the addressee's officers, managers, employees, contractors, trustees, predecessors, successors, assigns, subsidiaries, and agents.

5. The term "person" as used herein includes, in the plural as well as the singular, any person, firm, contractor, unincorporated association, partnership, corporation, trust or governmental entity, unless the context indicates otherwise.

6. The term "identify" means, with respect to a person, to set forth his full name, present or last known business address, the name of that employer and a description of the job responsibilities of such person.

7. The term "identify" means, with respect to a corporation, partnership, business trust or other association or business entity (including a sole proprietorship) to set forth its full name, address, legal form (e.g. corporation, partnership, etc.) organization, if any, and a brief description of its business.

8. The term "identify" means, with respect to a document, to provide its customary business description, its date, its number (invoice or purchase order number), if any, the identity of the

author, addressor, addressee and/or recipient, and the substance of the subject matter.

9. As used here, "document" and "documents" shall include writings of any kind, formal or informal, whether or not wholly or partially in handwriting, including by the way of illustration and not by way of limitation, any invoice, receipt, endorsement, check, bank draft, canceled check, deposit slip, withdrawal slip, order, correspondence, record book, minutes, memorandum of telephone and other conversations including meetings, agreements, and the like, diary, calendar, desk pad, scrap book, notebook, bulletin, circular, form, pamphlet, statement, journal, postcard, letter, telegram, telex, report, notice, message, analysis, comparison, graph, chart, inter-office or intra-office communications, photostat or other copy of any documents, microfilm or other film record, any photograph, sound recording on any type of device, any punch card, disc, or disc pack; and any tape or other type of memory generally associated with computers and data processing (together with the programming instructions and other written material necessary to use such punch card, disc or disc pack, tape or other type of memory and together with printouts of such punch card, disc or disc pack, video tape or other type of memory); including (a) every copy of each document which is not an exact duplicate of a document which is produced, (b) every copy which has any writing, figure or notation, annotation or the like of it, (c) drafts, (d)



attachments to or enclosures with any documents, and (e) every document referred to in any other document.

### III. REQUEST FOR INFORMATION

During the U.S. EPA's September 25, 1999, inspection Ivonne Vicente observed that three 1,000-gallon tanks labeled as tanks A, B, and C located at your facility, were used as hazardous waste storage tanks in the Hydromet area.


To determine RCRA compliance for these tanks, please provide the following documentation:

- 1) Written assessments for design and installation of tanks A, B, and C as required by I.A.C. Part 725.292 and 722.134 [40 C.F.R. § 265.192 and 40 C.F.R. § 262.34(a)(ii)].
- 2) Documentation that secondary containment has been installed for tanks A, B, and C as required by I.A.C. Part 725.293 and 722.134 [40 C.F.R. § 265.193 and 40 CFR § 262.34(a)(ii)], since no secondary containment was observed in the tanks at the time of the inspection.
- 3) Documentation of the inspections conducted at the hazardous waste storage tanks A, B, and C as required by I.A.C. Part 725.295 and 722.134 [40 C.F.R. 265.195 and 40 CFR 262.34(a)(ii)].

4) Provide the following notarized certification by a responsible company officer:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in responding to this information request. Based on my review of all relevant documents and inquiry of those individuals immediately responsible for providing all relevant information and documents, I believe that the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Issued this 29<sup>th</sup> day of February, 2000

  
Lorna M. Jereza P.E., Chief  
Compliance Section 1  
Enforcement and Compliance Assurance Branch  
Waste, Pesticides

STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY

IL 532-0367  
ADM 38  
054-002

Subject SIPI Metals  
Date BDA Permitting Requirements - CROPA Response  
Reviewed by Scott Hacke Date 7/16/96

1. Facility is already permitted to receive wastes which are hazardous for the characteristic of lead (D008). The facility is currently receiving wastes for precious metal recovery only under operating permit no. 1987-11-01 (latest revision dated September 27, 1995 and designated Log No. 1995-314). This permit authorizes SIPI metals to accept approved waste streams under supplemental permit identification number 87-011-L for purposes of manifesting.
2. Wastes placed in the subject furnace for precious metals recovery are exempt from 35 IAC 726, Subpart H (BIF regs.) per 35 IAC 726.200(f).
3. The "wet copper alloy shot" and "dry copper alloy shot" which ~~is~~ listed in the BDA permit application as ~~raw~~ "raw material" and "product", respectively, is exempt from ~~the~~ regulation as a BIF (see 2 above) due to the fact that this is a manufactured product which is merely being dried as part of the manufacturing process, and is not a waste, and therefore not a hazardous waste subject to regulation.

0316005887 -- Cook County  
SIPI Metals Corporation  
ILD005121439  
Permit No. 1987-11-01  
Permit File

SCREENED  
mm



Illinois Environmental Protection Agency

2200 Churchill Road, Springfield, IL 62706

MEMORANDUM

Logged out APC 7/9/96 cj  
Logged in APC 7/10/96 gsm  
102 SAH

DATE: July 8, 1996  
TO: Ed Bekaush, Permit Section, DLPC  
FROM: Valeriy Brodsky, Permit Section, DAPC  
SUBJECT: Notice of Air Project For Coordinated Permit Review Consideration

RECEIVED

JUL - 9 1996

EPA-801  
PERMIT SECTION

A permit application has been received by this Division for the project identified below. It is a significant air project as defined by the Coordinated Permit Review Rules. Please review the project description and attached documents for significance with respect to your Division, and respond as soon as possible. It was received on February 5, 1996.  
Name: Sip Metals Corporation Location: Chicago

Project: Request for burning of hazardous waste in the industrial furnace

If you desire further information regarding this application, please contact Valeriy Brodsky at phone # 5-9250

MEMORANDUM

DATE: 7/16/96  
TO: Valeriy Brodsky, Permit Section, DAPC  
FROM: Scott Hacke, Permit Section, DLPC  
SUBJECT: Determination of "Significant" Project with Respect to LPC/PWS/WPC

This Division has reviewed the subject application and has determined that: (1) A permit Is Needed/Has Been Issued/Is Not Required

See attached BOL permit (1987-11-OP), and review notes.

(2) Project involves hazardous materials/hazardous wastes, emissions, discharges

(3) Is Significant/Not Significant

Please coordinate future discussions about this project with:

Scott Hacke Phone #: 4-3267



PRECIOUS METALS DIVISION — REFINERS OF GOLD, SILVER AND PLATINUM GROUP METALS

January 30, 1996

RECEIVED

JAN 31 1996

APC-SPFLD.

Mr. Donald E. Sutton, P.E.  
Manager, Permit Section  
Division of Air Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, IL 62706

Dear Mr. Sutton:

This revised application is being submitted as advised by your office to add new feedstock items to an existing permitted furnace (Drying/Roasting Furnace Application No.: 72090151, I.D. No.: 031600ARH) as described in Construction Permit 95020051.

This furnace is presently used for the recovery of precious metals from filters, wipes, and pastes and for the drying of shot and pastes.

We would like to modify our permit to include additional filter, wipe, and paste feedstocks which contain precious metals with zinc, tin, lead, and residual salts, including small amounts of cyanide. These materials are generally recycled from precious metal plating baths and are high value, low volume items as shown below:

	Max Lbs./Year	Max Hours/Year	Max Lbs./Hour	% Precious Metals	% CN Contained
Fabric Wipes	500	10	50	0.1% - 5.0%	0.0% - 5.0%
Filter Media	2,500	250	10	0.1% - 5.0%	0.0% - 3.0%
Pastes	2,000	67	30	0.1% - 5.0%	0.0% - 5.0%
Resin	2,500	250	10	0.1% - 20.0%	0.0% - 3.0%

The total furnace operating time required to process these additional items is estimated at 577 of the maximum 5,400 permitted hours per year.

SIPI METALS CORP • 1720 ELSTON AVENUE • CHICAGO, ILLINOIS 60622-1579

Mr. Donald E. Sutton, P.E.  
January 30, 1996  
Page 2

We understand that feedstocks such as these are categorized as "recyclable material for precious metal recovery" and that the processing of these items is exempt from the BIF Rule under RCRA (40 CFR 266.100 <f>).

The fact that this furnace is equipped with an afterburner, which in conjunction with the low feed rates proposed, will insure that all organics are destroyed before reaching the final control device (Fuller Baghouse #5, Control #0004, 04070015).

It should be noted that the original permitted feeds will still be processed in this furnace and that the new materials can be run without changing the operating time parameters set in the previous application.

We request that our permit (Application No. 72090151) be reissued to include these new feedstocks and that special condition 3a be modified to permit the charging of scrap containing tin, zinc or lead because of the baghouse control unit mentioned above. (See enclosed recent baghouse stack test results.)

Please contact me if any additional information is required.

Sincerely,



Dennis R. Arakelian  
Senior Vice President

DRA/sss  
Enclosure(s)

### RAW MATERIAL INFORMATION

NAME OF RAW MATERIAL	AVERAGE RATE PER IDENTICAL SOURCE	MAXIMUM RATE PER IDENTICAL SOURCE
20a. WET COPPER ALLOY SHOT	b. LB/HR	c. 1000 LB/HR
21a. FABRIC WIPES OR FABRIC WIPES WITH P.M., ZN, SN, Pb, & CN	b. LB/HR	c. 100 50 LB/HR
22a. PASTES CONTAINING PRECIOUS METAL PASTES WITH P.M., ZN, SN, Pb & CN	b. LB/HR	c. 62 30 LB/HR
23a. FILTER MEDIA CONTAINING PREC METL FILTER MEDIA WITH P.M., ZN, SN, Pb, CN	b. LB/HR	c. 17 10 LB/HR
24a. RESIN WITH PREC METL, ZN, SN, Pb, CN	b. LB/HR	c. 10 LB/HR

### PRODUCT INFORMATION

NAME OF PRODUCT	AVERAGE RATE PER IDENTICAL SOURCE	MAXIMUM RATE PER IDENTICAL SOURCE
30a. DRY COPPER ALLOY SHOT	b. LB/HR	c. 990 LB/HR
31a. PRECIOUS METAL BEARING FINES	b. LB/HR	c. 25 12.5 LB/HR
32a.	b. LB/HR	c. 15.5 7 LB/HR
33a.	b. LB/HR	c. 17 8 LB/HR
34a.	b. LB/HR	c. 1 LB/HR

### WASTE MATERIAL INFORMATION

NAME OF WASTE MATERIAL	AVERAGE RATE PER IDENTICAL SOURCE	MAXIMUM RATE PER IDENTICAL SOURCE
40a.	b. LB/HR	c. LB/HR
41a.	b. LB/HR	c. LB/HR
42a.	b. LB/HR	c. LB/HR
43a.	b. LB/HR	c. LB/HR
44a.	b. LB/HR	c. LB/HR

NO WASTE MATERIAL

### \*FUEL USAGE INFORMATION

FUEL USED	TYPE	HEAT CONTENT
50a. NATURAL GAS <input checked="" type="checkbox"/>	b. _____	c. 1000 BTU/SCF
OTHER GAS <input type="checkbox"/>		BTU/SCF
OIL <input type="checkbox"/>		BTU/GAL
COAL <input type="checkbox"/>		BTU/LB
OTHER <input type="checkbox"/>		BTU/LB
d. AVERAGE FIRING RATE PER IDENTICAL SOURCE: 1.6 MM BTU/HR	e. MAXIMUM FIRING RATE PER IDENTICAL SOURCE: 5 MM BTU/HR	

\*THIS SECTION IS TO BE COMPLETED FOR ANY FUEL USED DIRECTLY IN THE PROCESS EMISSION SOURCE, E.G., GAS IN A DRYER, OR COAL IN A MELT FURNACE.



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director  
217/524-3300

2200 Churchill Road, Springfield, IL 62794-9276

September 27, 1995

SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
SIPI Metals Corporation  
ILD005121439  
Permit No. 1987-11-OP  
Log No. 1995-314 (1994-542, 1993-509, 1993-169, 1992-212, 1987-130)  
Permit File

Gentlemen:

In response to your application dated August 29, 1995, the Agency has modified your operating permit to allow the reclamation of precious metal waste contaminated with mercury (D009). Permit is hereby granted to SIPI Metals Corporation to operate a site to store, transfer and/or treat waste for the recovery of precious metals only at 1720 Elston Avenue, Chicago, Illinois.

Final plans, specifications, application and supporting documents as submitted and approved shall constitute part of this permit and are identified on the records of the Illinois Environmental Protection Agency, Bureau of Land by the permit number(s) and log number(s) designated in the heading above.

The permit is issued subject to the standard conditions attached hereto and incorporated herein by reference, and further subject to the following special conditions:

1. All material accepted under this operating permit shall be stored and/or treated for recovery of precious metals only.
2. The facility is authorized to receive the following waste:
  - a. Waste from electroplating operations including spent plating, stripping and cleaning bath solutions and wastewater treatment sludges (F001, F002, F003, F004, F005, F006, F007, F008, F009, D001, D002, D003, D004, D006, D007, D008, D009, D010 and D011) that contain precious metals.
  - b. Waste from data processing and semi-conductor manufacturers (D002, D003, D004, D006, D007, D008, D009, D010 and D011) that contain precious metals.
  - c. Waste from jewelers and precious metal processors (F001, F002, F003, F004, F005, D001, D006, D007, D008, D009, D010, D011)

SCREENED

OCT - 2 1995



Page 2

- d. Waste from film processors (D008, D009, D011).
- 3. The permittee is authorized to accept the wastes identified in Condition 2 provided the generator complies with the following requirements:
  - a. The waste is delivered by an Illinois licensed special waste hauler or an exempt hauler as defined in 35 Ill. Adm. Code 809.211; and
  - b. The waste is accompanied by a manifest, if required.

The permittee shall insure that each manifest which terminates at this facility has the supplemental permit identification number 87-011-L identified on the manifest.

- 4. All materials received at this site for recovery shall be transported to the facility using the Agency's supplemental or generic permit system and manifest system.
- 5. Special wastes generated at the facility for treatment, storage or disposal, elsewhere shall be transported to the receiving facility utilizing the Agency's Supplemental Permit and Manifest System.
- 6. An analysis of each waste stream accepted from each generator shall be maintained on site as part of the facility's operating record. This information shall be made available to the Agency upon written or verbal request.
- 7. The following information shall be documented in the operating record of this facility regarding each load of waste received under this supplemental permit:
  - a. Date that the load is received;
  - b. Generic waste stream authorization number and manifest number associated with the load of waste;
  - c. Waste name;
  - d. Generator name, location and IEPA identification numbers;
  - e. Volume of waste received;
  - f. A description of how the waste was managed at the facility (e.g., stored in the original container, bulked in a transport tanker or container, etc.);
  - g. An identification of the location of the waste with in the facility.
- 8. The following information shall be documented in the operating record of this facility regarding each load of waste shipped off-site for disposal, treatment or reclamation:

STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS  
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

July 1, 1979

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

These standard conditions shall apply to all permits which the Agency issues for construction or development projects which require permits under the Divisions of Water Pollution Control, Air Pollution Control, Public Water Supplies, and Land and Noise Pollution Control. Special conditions may also be imposed by the separate divisions in addition to these standard conditions.

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire two years after date of issuance unless construction or development on this project has started on or prior to that date.
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
  - a. to enter at reasonable times the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
  - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.

- d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
  - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
5. The issuance of this permit:
- a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
  - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
  - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the Agency before the facility or equipment covered by this permit is placed into operation.
7. These standard conditions shall prevail unless modified by special conditions.
8. The Agency may file a complaint with the Board for modification, suspension or revocation of a permit:
- a. upon discovery that the permit application contained misrepresentations, misinformation or false statements or that all relevant facts were not disclosed; or
  - b. upon finding that any standard or special conditions have been violated; or
  - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.

Page 3

- a. Date that each load is sent off-site;
  - b. Waste name;
  - c. Name, location and IEPA identification number of the facility which will receive the waste;
  - d. Number of the manifest under which the waste is to be shipped;
  - e. Volume of waste to be shipped;
  - f. Disposition of the waste (disposal, treatment, reclamation).
9. The information required to be placed in the operating record by Conditions 7 and 8 above shall be made available to the Agency upon written or verbal request.
10. The facility is subject to the following annual reporting requirements:
- a. For hazardous waste shipped off-site to a treatment, storage or disposal site, the permittee must submit an annual report, in compliance with 35 Illinois Administrative Code 722.141, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
  - b. For hazardous waste received from off-site, the permittee must submit an annual report, in compliance with 35 Ill. Adm. Code 724.175, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
  - c. For nonhazardous special waste received from off-site, the permittee must submit an annual report, in compliance with Public Act 87-131, to the Agency by February 1st for the previous calendar year.
11. During each calendar year at least 75% of the material received shall be treated for recovery or transferred to a different site for recovery. The following records shall be kept to document that the materials are not accumulated speculatively and a copy shall be sent to this Agency by February 15th of each year:
- a. Records showing the volume of materials stored at the beginning of each calendar year;
  - b. The amount of the materials generated or received during the calendar year; and
  - c. The amount of materials remaining at the end of each calendar year.
12. Any modifications to the facility shall be subject of an application or supplemental permit for site modification submitted to this Agency.

Page 4

13. Permittee shall notify the Agency of any changes from the information submitted to the Agency in its application for a development and operating permit for this site. Permittee shall notify the Agency of any changes in the names or addresses of both the beneficial and legal titleholders to the herein permitted site. Such notification shall be made in writing within 15 days of such change and shall include the name or names of any party and interest and the addresses and their place of abode; or, if a corporation, the name and address of its registered agent.

All certification, logs, or reports which are submitted to the Agency by the permittee should be mailed to the following address:

Illinois Environmental Protection Agency  
Planning and Reporting Section  
Bureau of Land -- #24  
2200 Churchill Road  
Post Office Box 19276  
Springfield, Illinois 62794-9276

Within 35 days after the notification of the final permit decision the applicant may petition for a hearing before the Illinois Pollution Control Board to contest the decision of the Agency, however, the 35-day period for petitioning for a hearing may be extended for a period of time not to exceed 90 days by written notice provided to the Board from the applicant and the Agency within the 35-day initial appeal period.

Sincerely,



Edwin C. Bakowski, P.E.  
Manager, Permit Section  
Bureau of Land

<sup>TJD</sup>  
ECB:RAH/mls/sp55X/2-5

bcc: Bureau File  
Maywood Region  
FOS (Churchill)  
Ted Dragovich  
Mary Rentsch



PRECIOUS METALS DIVISION - REFINERS OF GOLD, SILVER AND PLATINUM GROUP METALS

August 29, 1995

**VIA FEDERAL EXPRESS**

State of Illinois  
Environmental Protection Agency  
Permit Section  
Division of Land Pollution Control  
2200 Churchill Road  
Springfield, IL 62794-9276

**RECEIVED**

**AUG 30 1995**

IEPA - BOL  
PERMIT SECTION

Re: Site 316005887  
Operating Permit 1987-11-OP

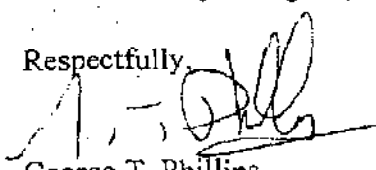
Dear Sir or Madam:

The enclosed application is submitted in request to add D009 (mercury) to the following generic waste streams currently listed in our operating permit:

1. Waste from electroplating operations.
2. Waste from data processing and semi-conductor manufacturers.
3. Waste from jewelers and precious metal processors.

Please note that on February 9, 1995 the agency approved an application to add this waste stream to our operating permit. The correct waste stream code number was, however, inadvertently reported and omitted by the agency from the issued permit.

Respectfully,

  
George T. Phillips  
Vice President  
Human Resources and Regulatory Affairs

GTP/ss  
Enclosure(s)

bcc: ☒ Bureau File ☒ COCK Region  
☐ DLC-  
☐ RPMS-  
☐ P&RS  
☐ FOS (Churchill)  
☐ Kenn Liss  
☐ Gwenyth Thompson  
☐ Ed Bakowski  
☐ Joyce Munie  
☐ Kenn Smith  
☐ Harry Chappel  
☒ Ted Dragovich  
☐ Jim Moore  
☐ Jerry Kuhn  
☒ Author MARY REVISCH  
☐  
☐  
☐  
☐  
☐  
☐

DATE SIGNED: 9/27  
 (state permits only)

LETTER DUE DATE: \_\_\_\_\_  
 813 Postmark Required ☐

LOG NUMBER: 1495-314

FINAL PACKAGE PREPARATION CHECKLIST

- ☒ Fill out blanks on computer sheet
- ☒ 3 labels for addressee (for NGK only)
- ☒ 1 label for each cc other than USEPA
- ☒ Provide attachments
- ☒ File package in proper order

Special Instructions:

2422 917 325  
M 9/27

STATE PERMIT LOG NO. : 1995-314  
 NAME : SIPI METALS CORP  
 OWNER : GEORGE T. PHILLIPS

STATUS : I  
 SITE NO. : 0316005887

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER : MER

PERMIT TYPE : STEPP-GEN

GA-REQ'D :

GAU-REV :

WASTE TYPE : L

RECEIVED : 95/08/30 DUE: 95/11/29

MAILED : 95/09/27

PENAL ACTION : ISSUED

WAIVER :

NOTIFY IHPA:

CLOSURE PLAN SUBM'T:

FINAN ASSUR. SUBM'T:

REG. POLL. CONTROL:

SITING APP'D: NA

NOTIFY APC:

NOTIFY PWS:

NOTIFY WPC:

CROPA:

NOTIFY ENF: Y

NOTIFY CMS: Y

NOTIFY LOCAL OFFICIALS: Y

NOTIFY POS: Y

NOTIFY DOT :

NOTIFY AGRI:

NOTIFY JSGG:

NOTIFY CONSER.:

NOTIFY DELEGATED COUNTY: Y

NOTIFY DENR:

PRE-OP MEMO SENT:

COMMENTS:

A. LOG IN PROCESS ..... (5)  
 B. TO GAU REVIEWER ..... (5)  
 C. GAU REVIEW ..... (7)  
 D. GAU MEMO TO SW ..... (3)  
 E. BY SW REVIEWER ..... (3)  
 F. SW REVIEW ..... (7)  
 G. MANAGER REVIEW ..... (1)  
 H. JOINT DECISION ..... (2)  
 I. DISSEMINATION LTR SENT ..... (2)  
 J. GAU & SW ..... (TECH MGR)  
 K. DRAFT .....  
 L. REVIEW MGR ..... (1)

PERMIT EXPIRATION:

# REVIEW NOTES

1. Refer to Project Site Log, dated 9/1/95, for description of submitted  
 2. Review Site History  
 3. Review of Final Action  
 4. Review of Final Action, including the following:

DATE	REVIEWER	REMARKS
9/1/95	MER	Initial Review
9/1/95	SW	Review of SW
9/1/95	GAU	Review of GAU
9/1/95	MANAGER	Review of Manager
9/1/95	JOINT	Review of Joint
9/1/95	DISSEMINATION	Review of Dissemination
9/1/95	GAU & SW	Review of GAU & SW
9/1/95	DRAFT	Review of Draft
9/1/95	REVIEW MGR	Review of Review MGR



DUE SEPTEMBER 29, 1995

TEV ECD

STATE PERMIT LOG NO. : 1995-314  
NAME : SIPI METALS CORP  
OWNER : GEORGE T. PHILLIPS

STATUS : A  
SITE NO. : 0316005887

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER :

GA-REC'D :

FACILITY TYPE : STPR-GEN

GAU-REV :

WASTE TYPE : H

RECEIVED : 95/08/30 DUE: 95/11/28

MAILED :

FINAL ACTION : *Approved*

WAIVER :

CLOSURE PLAN SUBM'T:

FINAN. ASSUR. SUBM'T:

REG. POLL. CONTROL:

SITING APP'D: NA

NOTIFY APC:

NOTIFY PWS:

NOTIFY WPC:

CROPA:

NOTIFY ENF: Y

NOTIFY CMS: Y

NOTIFY LOCAL OFFICIALS: Y

NOTIFY FOS: Y

NOTIFY DOT :

NOTIFY AGRI:

NOTIFY ISGS:

NOTIFY CONSER:

NOTIFY DELEGATED COUNTY: Y

NOTIFY DENR:

PRE-OP MEMO SENT:

COMMENTS:

A.	LOG IN PROCESS	SEP 08 1995	5)	PERMIT EXPIRATION:
B.	TO GAU REVIEWER		(5)	
C.	GAU REVIEW		(1)	
D.	GAU MEMO TO SW		(2)	
E.	TO SW REVIEWER		(5)	
F.	SW REVIEW		(7)	
G.	SW MANAGER REVIEW		(2)	
H.	JOINT DECISION		(2)	
I.	COMPLETED RES LTR SENT		(7)	
J.	GAU & SW		(TECH MTG.)	
K.	DRAFT			
L.	REVIEW MGR			

REVIEW NOTES

1. Issues to Project -- Site name, location, land use, etc. of industrial
2. Summary/Review/Description of Industrial
3. Identification of Final Action to be Taken
4. Discussion of Final Action, including Description of Final Land

DATE	BY	REVIEW	REVISION

DUE SEPTEMBER 29, 1995

STATE PERMIT LOG NO. : 1995-314  
NAME : SIPI METALS CORP  
OWNER : GEORGE T. PHILLIPS

STATUS : A  
SITE NO. : 0316005887

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER : MER

FACILITY TYPE : STPR-GEN

GA-REQ'D :

GAU-REV :

RECEIVED : 95/08/30 DUE: 95/11/28

WASTE TYPE : H

MAILED :

FINAL ACTION :

WAIVER :

CLOSURE PLAN SUBM'T:

NOTIFY IHPA:

REG. POLL. CONTROL:

FINAN. ASSUR. SUBM'T:

NOTIFY APC:

SITING APP'D: NA

CROPA:

NOTIFY PWS:

NOTIFY WPC:

NOTIFY LOCAL OFFICIALS: Y

NOTIFY ENF: Y

NOTIFY CMS: Y

NOTIFY AGRI:

NOTIFY POS: Y

NOTIFY DOT :

NOTIFY DELEGATED COUNTY: Y

NOTIFY ISGS:

NOTIFY CONSER.:

NOTIFY DENR:

PRE-OP MEMO SENT:

COMMENTS:

A.	LOG IN PROCESS	SEP 08 1995	5):	PERMIT EXPIRATION:
B.	TO GAU REVIEWER		:(5)	
C.	GAU REVIEW		:(7)	
D.	GAU MEMO TO SW		:(2)	
E.	TO SW REVIEWER		:(5)	
F.	SW REVIEW		:(7)	
G.	SW MANAGER REVIEW		:(2)	
H.	JOINT DECISION		:(2)	
I.	COMPLETENESS LTR SENT		:(7)	
J.	GAU & SW		:(TECH. MTG.)	
K.	DRAFT		:	
L.	REVIEW MGR		:	

# REVIEW NOTES

- Intro to Project -- Site name, location, brief description of submittal
- Pertinent Site History
- Summary/Review/Evaluation of Submittal
- Identification of Final Action to be Taken
- Discussion of Final Action, Including Discussion of Final Letter

STATUS:

RECEIVED:	30 DAY DUE:	MAILED:	DECISION:
RECEIVED:	30 DAY DUE:	MAILED:	DECISION:
RECEIVED:	30 DAY DUE:	MAILED:	DECISION:
RECEIVED:	30 DAY DUE:	MAILED:	DECISION:

THERE ARE NO OUTSTANDING SOLID WASTE VIOLATIONS ON THE COMPLIANCE UNIT'S TRACKING SYSTEM. \*

OUTSTANDING RCRA VIOLATIONS.

OUTSTANDING SOLID WASTE VIOLATIONS.\*

VIOLATION	EVALUATION DATE	REVIEWER	CIL DATE	PECL DATE	AWN DATE	EDG DATE

CURC'S INITIALS

DATE

**COMMENTS :**

\*THE COMPLIANCE UNIT HAS BEEN TRACKING SOLID WASTE VIOLATIONS SINCE MARCH 1, 1991. PLEASE CONTACT FOS FOR SOLID WASTE VIOLATIONS PRIOR TO THIS DATE.

September 24, 1995  
Review Notes -- Mary Rentsch  
Sipi Metals Corporation  
0316005887 -- Cook County  
Permit Log No. 1995-314  
Permit File

The application is to add the D009 (Mercury) waste code to the generic permit.

Review of LPC-PA1

1. Site Identification - The information is correct.
2. Completeness Requirements-
  - a. Public Notice Letters - OK
  - b. Siting Certification - NA
  - c. Closure Plan - NA
  - d. Financial Assurance - NA
  - e. Prior Conduct Certification -NA
  - f. Land Ownership - OK
3. Signatures - Document is signed by George T. Phillips of the company.

Modified State operating permit to include the D009 (mercury) waste code. This waste stream was previously approved on February 9, 1995, however the waste code was mislabeled as lead.

MER



Illinois Environmental Protection Agency

P.O. Box 19276, Springfield, IL 62794-9276

**General Application for Permit (LPC-PA1)**

This form must be used for any application for permit from the Division of Land Pollution Control, except for waste stream permits and permits for the composting of landscape waste only. Attach any necessary plans, specifications, reports, etc. to fully support and describe the activities or modifications being proposed. If necessary, attach sufficient information to demonstrate compliance with all applicable RCRA requirements.

**SITE IDENTIFICATION**

Name: Sipi Metals Corp. Site # (IEPA): 0 3 1 6 0 0 5 8 8 7  
 City: Chicago County: Cook  
 Existing DE/OP Permit Nos. (if applicable): 1987-11-OP

**OWNER**

**OPERATOR**

Name: Sipi Metals Corp.  
 Address: 1720 North Elston Avenue  
Chicago, Illinois 60622  
 Contact Name: George T. Phillips  
 Phone #: 312-276-0070

**TYPE SUBMISSION:**

**TYPE FACILITY:**

**TYPE WASTE:**

Developmental	<input type="checkbox"/>	Landfill	<input type="checkbox"/>	General Municipal Refuse	<input type="checkbox"/>
Operating	<input type="checkbox"/>	Land Treatment	<input type="checkbox"/>	Hazardous	<input checked="" type="checkbox"/>
Supplemental	<input checked="" type="checkbox"/>	Transfer Station	<input type="checkbox"/>	Special (Non-Hazardous)	<input type="checkbox"/>
Permit Transfer	<input type="checkbox"/>	Treatment	<input type="checkbox"/>	Demo Debris (ex. putrescible)	<input type="checkbox"/>
Name Change	<input type="checkbox"/>	Storage	<input type="checkbox"/>	Demo Debris (incl. putrescible)	<input type="checkbox"/>
Closure/Post Closure	<input type="checkbox"/>	Incinerator	<input type="checkbox"/>	Used Oil	<input type="checkbox"/>
Certification	<input type="checkbox"/>	Composting	<input type="checkbox"/>	Solvents	<input type="checkbox"/>
		Recycling/Reclamation	<input checked="" type="checkbox"/>	Landscape/Yard Waste	<input type="checkbox"/>
		Other	<input checked="" type="checkbox"/>	Other (Specify <u>Precious Metals</u> )	<input checked="" type="checkbox"/>

**DESCRIPTION OF PROJECT: (Include a brief narrative description here.)**

Application to add recyclable materials for precious metals recovery  
to generic waste stream permit.

**COMPLETENESS REQUIREMENTS**

The following items must be submitted unless they are either not required, or have previously been approved. Any items marked "N/A" must be fully explained. For example, a treatment facility may indicate "N/A" for prior conduct certification and explain that certification is not required for treatment facilities. Please refer to the instructions for further guidance.

1. Have all public notice letters been mailed and is documentation enclosed? ☒ Yes ☐ No ☐ N/A

**RECEIVED**

**AUG 30 1995**

IEPA-100  
 PERMIT SECTION

IL 532 1857  
 LPC 350 01/90

This Agency is authorized to require this information under Ill. Rev. Stat., 1979, Chapter 111 1/2 Section 1039. Disclosure of this information is required and failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Page 2

- 2.a. Is the Siting Certification Form (LPC-PA8) completed and enclosed? ☐ Yes ☐ No ☒ N/A
- b. Is siting approval currently under litigation? ☐ Yes ☒ No ☐ N/A
3. Is a closure, and if necessary a post closure, plan covering these activities being submitted, or has one already been approved? (Provide permit number \_\_\_\_\_.) ☐ Yes ☐ No ☒ N/A
4. Are financial assurance documents being submitted? ☐ Yes ☐ No ☒ N/A
5. Is a request for prior conduct certification for the chief operator being submitted, or is the chief operator currently certified? (Provide OC # \_\_\_\_\_ and date of certification \_\_\_\_ / \_\_\_\_ / \_\_\_\_.) ☐ Yes ☐ No ☒ N/A
- 6.a. Is land ownership held in beneficial trust? ☐ Yes ☒ No ☐ N/A
- b. If yes, is a beneficial trust certification form (LPC-PA9) completed and enclosed? ☐ Yes ☐ No ☐ N/A

#### SIGNATURES

All applications shall be signed by the person designated below or by a duly authorized representative of that person:

- Corporation - By a principal executive officer of at least the level of vice-president.
- Partnership or Sole Proprietorship - By a general partner or the proprietor, respectively.
- Government - By either a principal executive officer or a ranking elected official.

A person is a duly authorized representative only if:

1. the authorization is made in writing by a person described above; and
2. is submitted with this application (a copy of a previously submitted authorization can be used).

I hereby affirm that all information contained in this Application is true and accurate to the best of my knowledge and belief.

Owner Signature:  \_\_\_\_\_

08/29/95  
(Date)

Title: President

Operator Signature:  \_\_\_\_\_

8-29-95  
(Date)

Title: VICE PRESIDENT

Engineer Signature: \_\_\_\_\_

(Date)

Engineer Name: \_\_\_\_\_

Engineer Seal:

Engineer Address: \_\_\_\_\_

Engineer Phone No.: \_\_\_\_\_

All information submitted as part of the Application is available to the public except when specifically designated by the Applicant to be treated confidentially as a trade secret or secret process in accordance with Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Agency rules and guidelines.

LWE:tk:5/11/49-6(10/25/89)



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

John O'Malley, Esq.  
County Building  
118 North Clark Street  
Room 434  
Chicago, IL 60602

date: August 29, 1995

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: SIPI METALS CORP.  
Address: 1720 North Elston Avenue  
City: Chicago, IL 60622

Site # (IEPA): 0316005887  
County: COOK

### TYPE PERMIT SUBMISSION:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

### TYPE FACILITY:

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

### TYPE WASTE:

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify                     ) ☒

DESCRIPTION OF PROJECT: (for multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

AUG 30 1995

PERMIT SECTION

Date: \_\_\_\_\_

	Generator Name	Waste Stream Identification Generic Name	Waste Class
			Hazardous/ Non-Hazardous
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg. Precious metal processors.	Hazardous and non-hazardous
2.			
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State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Cecil Lue-Hing, D.S.C., P.E.  
Director, Research & Development  
District of Greater Chicago  
100 East Erie Street  
Chicago, IL 60611

Date: August 29, 1995

### To Elected Officials and Concerned Citizens:

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Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

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City: Chicago, IL 60622

County: COOK

### TYPE PERMIT SUBMISSION:

### TYPE FACILITY:

### TYPE WASTE:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

General Municipal Refuse ☒  
Hazardous ☐  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify                     ) ☒

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit

RECEIVED

AUG 30 1995

IEPA - DUL  
PERMIT SECTION

Date: \_\_\_\_\_

	Generator Name	Waste Stream Identification Generic Name	Waste Class
			Hazardous/ Non-Hazardous
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg. Precious metal processors.	Hazardous and non hazardous
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State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Mr. Dave Orr  
Clerk of the County  
Cook County  
118 North Clark Street  
Room 434  
Chicago, IL 60602

Date: August 29, 1995

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

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Site Name: SIPI METALS CORP.

Site # (IEPA): 0316005887

Address: 1720 North Elston Avenue

City: Chicago, IL 60622

County: COOK

### TYPE PERMIT SUBMISSION:

### TYPE FACILITY:

### TYPE WASTE:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify                     ) ☒

### DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

REC'D

AUG 30 1995

PERMIT SECTION

Date: \_\_\_\_\_

	Generator Name	Waste Stream Identification Generic Name	Waste Class
			Hazardous/ Non-Hazardous
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg. Precious Metals processors.	Hazardous and non- hazardous
2.			
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State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Honorable Rod R. Blagojevich  
2810 West Fullerton Avenue  
Chicago, IL 60647

Date: August 29, 1995

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: SIPI METALS CORP.

Site # (IEPA): 0316005887

Address: 1720 North Elston Avenue

City: Chicago, IL 60622

County: COOK

### TYPE PERMIT SUBMISSION:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

### TYPE FACILITY:

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

### TYPE WASTE:

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify                     ) ☒

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Applicaition to add recyclable materials to generic waste stream permit

RECEIVED

AUG 30 1995

IEPA  
PERMIT SECTION

Date: \_\_\_\_\_

	Waste Stream Identification		Waste Class
	Generator Name	Generic Name	Hazardous/ Non-Hazardous
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg. Precious metal processors.	Hazardous and non-hazardous
2.			
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State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Honorable Miguel Del Vallego  
3507 West North Avenue  
Chicago, IL 60647

Date: August 29, 1995

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

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Site Name: SIPI METALS CORP.

Site # (IEPA): 0316005887

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Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify                     ) ☒

### DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

AUG 30 1995

PERMIT SECTION

Date: \_\_\_\_\_

	Generator Name	Waste Stream Identification		Waste Class Hazardous/ Non-Hazardous
		Generic Name		
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg. Precious metal processors.		Hazardous and non-hazardous
2.				
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State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-92

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Mr. Richard Phelan  
County Building  
118 North Clark Street  
Chicago, IL 60602

Date: August 29, 1995

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

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Site # (IEPA): 0316005887

Address: 1720 North Elston Avenue

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County: COOK

### TYPE PERMIT SUBMISSION:

### TYPE FACILITY:

### TYPE WASTE:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify                     ) ☒

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

AUG 30 1995

PERMIT SECTION

Date: \_\_\_\_\_

	Waste Stream Identification		Waste Class
	Generator Name	Generic Name	Hazardous/ Non-Hazardous
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg. Precious metal processors.	Hazardous and non-hazardous.
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

217/524-3300

February 9, 1995

SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
SIPI Metals Corporation  
ILD005121439  
Permit File

Gentlemen:

The Agency has recently changed the procedures for authorizing the acceptance of waste streams. In response to your application, the Agency has modified your operating permit to allow acceptance of waste streams on a generic basis. As a result, the renewal of existing waste stream permits or the submittal of an application for a new waste stream will no longer be necessary. Your permit now authorizes you to accept all wastes you are currently permitted to receive, without further Agency approval. Wastes may only be accepted on a multistop basis if specifically authorized in your permit.

Please read the revised permit carefully. New conditions have been added which require you to conduct analysis for the same parameters and at the same frequency previously required to obtain a waste stream permit. If you have any questions, please contact Ron Harmon at 217/524-3300.

Sincerely,

A handwritten signature in dark ink, appearing to read "Harry A. Chappel".

Harry A. Chappel, P.E.  
Hazardous Waste Branch Manager  
Permit Section, Bureau of Land

HAC:RAH/mls/sp55X/1

RECEIVED

AUG 30 1995

IEPA - SOL  
PERMIT SECTION



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

217/524-3300

February 9, 1995

SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
SIPI Metals Corporation  
ILD005121439  
Permit No. 1987-11-0P  
Log No. 1994-542 (1993-509, 1993-169, 1992-212, 1987-130)  
Permit File

Gentlemen:

Permit is hereby granted to SIPI Metals Corporation to operate a site to store, transfer and/or treat waste for the recovery of precious metals only at 1720 Elston Avenue, Chicago, Illinois.

Final plans, specifications, application and supporting documents as submitted and approved shall constitute part of this permit and are identified on the records of the Illinois Environmental Protection Agency, Bureau of Land by the permit number(s) and log number(s) designated in the heading above.

The permit is issued subject to the standard conditions attached hereto and incorporated herein by reference, and further subject to the following special conditions:

1. All material accepted under this operating permit shall be stored and/or treated for recovery of precious metals only.
2. The facility is authorized to receive the following waste:
  - a. Waste from electroplating operations including spent plating, stripping and cleaning bath solutions and wastewater treatment sludges (F001, F002, F003, F004, F005, F006, F007, F008, F009, D001, D002, D003, D004, D006, D007, D008, D010 and D011) that contain precious metals.
  - b. Waste from data processing and semi-conductor manufacturers (D002, D003, D004, D006, D007, D008, D010 and D011) that contain precious metals.
  - c. Waste from jewelers and precious metal processors (F001, F002, F003, F004, F005, D001, D006, D007, D008, D010, D011).

Page 2

d. Waste from film processors (D008, D011).

3. The permittee is authorized to accept the wastes identified in Condition 2 provided the generator complies with the following requirements:

a. The waste is delivered by an Illinois licensed special waste hauler or an exempt hauler as defined in 35 Ill. Adm. Code 809.211; and

b. The waste is accompanied by a manifest, if required.

The permittee shall insure that each manifest which terminates at this facility has the supplemental permit identification number 87-011-L identified on the manifest.

4. All materials received at this site for recovery shall be transported to the facility using the Agency's supplemental or generic permit system and manifest system.

5. Special wastes generated at the facility for treatment, storage or disposal, elsewhere shall be transported to the receiving facility utilizing the Agency's Supplemental Permit and Manifest System.

6. An analysis of each waste stream accepted from each generator shall be maintained on site as part of the facility's operating record. This information shall be made available to the Agency upon written or verbal request.

7. The following information shall be documented in the operating record of this facility regarding each load of waste received under this supplemental permit:

a. Date that the load is received;

b. Generic waste stream authorization number and manifest number associated with the load of waste;

c. Waste name;

d. Generator name, location and IEPA identification numbers;

e. Volume of waste received;

f. A description of how the waste was managed at the facility (e.g., stored in the original container, bulked in a transport tanker or container, etc.);

g. An identification of the location of the waste within the facility.

8. The following information shall be documented in the operating record of this facility regarding each load of waste shipped off-site for disposal, treatment or reclamation:

Page 3

- a. Date that each load is sent off-site;
  - b. Waste name;
  - c. Name, location and IEPA identification number of the facility which will receive the waste;
  - d. Number of the manifest under which the waste is to be shipped;
  - e. Volume of waste to be shipped;
  - f. Disposition of the waste (disposal, treatment, reclamation).
9. The information required to be placed in the operating record by Conditions 7 and 8 above shall be made available to the Agency upon written or verbal request.
10. The facility is subject to the following annual reporting requirements:
- a. For hazardous waste shipped off-site to a treatment, storage or disposal site, the permittee must submit an annual report, in compliance with 35 Illinois Administrative Code 722.141, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
  - b. For hazardous waste received from off-site, the permittee must submit an annual report, in compliance with 35 Ill. Adm. Code 724.175, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
  - c. For nonhazardous special waste received from off-site, the permittee must submit an annual report, in compliance with Public Act 87-131, to the Agency by February 1st for the previous calendar year.
11. During each calendar year at least 75% of the material received shall be treated for recovery or transferred to a different site for recovery. The following records shall be kept to document that the materials are not accumulated speculatively and a copy shall be sent to this Agency by February 15th of each year:
- a. Records showing the volume of materials stored at the beginning of each calendar year;
  - b. The amount of the materials generated or received during the calendar year; and
  - c. The amount of materials remaining at the end of each calendar year.
12. Any modifications to the facility shall be subject of an application or supplemental permit for site modification submitted to this Agency.

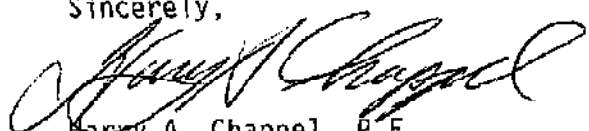
Page 4

13. Permittee shall notify the Agency of any changes from the information submitted to the Agency in its application for a development and operating permit for this site. Permittee shall notify the Agency of any changes in the names or addresses of both the beneficial and legal titleholders to the herein permitted site. Such notification shall be made in writing within 15 days of such change and shall include the name or names of any party and interest and the addresses and their place of abode; or, if a corporation, the name and address of its registered agent.

All certification, logs, or reports which are submitted to the Agency by the permittee should be mailed to the following address:

Illinois Environmental Protection Agency  
Planning and Reporting Section  
Bureau of Land -- #24  
2200 Churchill Road  
Post Office Box 19276  
Springfield, Illinois 62794-9276

Sincerely,



Harry A. Chappel, P.E.  
Hazardous Waste Branch Manager  
Permit Section, Bureau of Land

HAC:RH/mls/sp55X/2-5

# MATERIAL DESCRIPTION

## RCRA CODES:

D006	Cadmium
D007	Chromium
D009	Mercury
D010	Selenium

## GENERIC MATERIALS:

- \* batteries containing precious metals.
- \* electronic components containing precious metals.
- \* sludges containing precious metals.
- \* printed circuit boards containing precious metals.
- \* rags and wipes containing precious metals.
- \* slags containing precious metals.

## CHEMICAL COMPOSITION: ( estimated )

Gold	varies, trace to 10%
Silver	varies, trace to 60%
Palladium	varies, trace to 30%
Platinum	varies, trace to 75%
Cadmium	varies, 0% to 15%
Chromium	varies, 0% to 15%
Mercury	varies, 0% to 99.9%
Selenium	varies 0% to 15%

RECEIVED

AUG 30 1995

DEPT. OF  
PERMIT SECTION





State of Illinois

ENVIRONMENTAL PROTECTION AGENCY

File

Mary A. Gade, Director

2250054613

2200 Churchill Road, Springfield, IL 62794-9276

217/524-3300

February 9, 1995

SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
SIPI Metals Corporation  
ILD005121439  
Permit File

Gentlemen:

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Please read the revised permit carefully. New conditions have been added which require you to conduct analysis for the same parameters and at the same frequency previously required to obtain a waste stream permit. If you have any questions, please contact Ron Harmon at 217/524-3300.

Sincerely,

Harry A. Chappel, P.E.  
Hazardous Waste Branch Manager  
Permit Section, Bureau of Land

HAC:RAH/mls/sp55X/1

bcc: Bureau File  
Maywood Region  
FOS (Churchill)  
Ted Dragovich  
Ron Harmon

SCREENED

JSA  
014-95



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

217/524-3300

February 9, 1995

SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
SIPI Metals Corporation  
ILD005121439  
Permit No. 1987-11-OP  
Log No. 1994-542 (1993-509, 1993-169, 1992-212, 1987-130)  
Permit File

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  - b. Waste from data processing and semi-conductor manufacturers (D002, D003, D004, D006, D007, D008, D010 and D011) that contain precious metals.
  - c. Waste from jewelers and precious metal processors (F001, F002, F003, F004, F005, D001, D006, D007, D008, D010, D011).

Page 2

- d. Waste from film processors (D008, D011).
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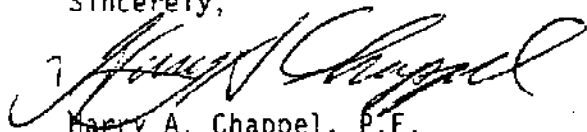
Page 4

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Sincerely,



Harry A. Chappel, P.E.  
Hazardous Waste Branch Manager  
Permit Section, Bureau of Land

HAC:RH/mls/sp55X/2-5

STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS  
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

July 1, 1979

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

These standard conditions shall apply to all permits which the Agency issues for construction or development projects which require permits under the Divisions of Water Pollution Control, Air Pollution Control, Public Water Supplies, and Land and Noise Pollution Control. Special conditions may also be imposed by the separate divisions in addition to these standard conditions.

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire two years after date of issuance unless construction or development on this project has started on or prior to that date.
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
  - a. to enter at reasonable times the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
  - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.

- d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
  - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
- 5. The issuance of this permit:
  - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
  - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
  - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
- 6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the Agency before the facility or equipment covered by this permit is placed into operation.
- 7. These standard conditions shall prevail unless modified by special conditions.
- 8. The Agency may file a complaint with the Board for modification, suspension or revocation of a permit:
  - a. upon discovery that the permit application contained misrepresentations, misinformation or false statements or that all relevant facts were not disclosed; or
  - b. upon finding that any standard or special conditions have been violated; or
  - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.

STATE PERMIT LOG NO. : 1994-542  
 NAME : SIPI METALS CORP  
 OWNER : SIPI METALS CORP

STATUS : I  
 SITE NO. : 0316005887

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER : RAH

FACILITY TYPE : STPR

GA-REQ'D :

GAU-REV :

WASTE TYPE : NH

MAILED : 95/02/09

RECEIVED : 94/11/16 DUE: 95/02/14

FINAL ACTION : ISSUED

WAIVER :

NOTIFY IHPA:

CLOSURE PLAN SUBM'T:

FINAN. ASSUR. SUBM'T:

REG. POLL. CONTROL:

SITING APP'D: NA

NOTIFY APC:

NOTIFY PWS:

NOTIFY WPC:

CROPA:

NOTIFY ENF: Y

NOTIFY CMS: Y

NOTIFY LOCAL OFFICIALS: Y

NOTIFY FOS: Y

NOTIFY DOT :

NOTIFY AGRI:

NOTIFY ISGS:

NOTIFY CONSER.:

NOTIFY DELEGATED COUNTY: Y

NOTIFY DENR:

PRE-OP MEMO SENT:

COMMENTS:

- A. LOG IN PROCESS \_\_\_\_\_: (5)
- B. TO GAU REVIEWER \_\_\_\_\_: (5)
- C. GAU REVIEW \_\_\_\_\_: (7)
- D. GAU MEMO TO SW \_\_\_\_\_: (2)
- E. TO SW REVIEWER \_\_\_\_\_: (5)
- F. SW REVIEW \_\_\_\_\_: (7)
- G. SW MANAGER REVIEW \_\_\_\_\_: (2)
- H. JOINT DECISION \_\_\_\_\_: (2)
- I. COMPLETENESS LTR SENT \_\_\_\_\_: (7)
- J. GAU & SW \_\_\_\_\_: (TECH. MTG.)
- K. DRAFT \_\_\_\_\_:
- L. REVIEW MGR \_\_\_\_\_:

PERMIT EXPIRATION:

#### REVIEW NOTES

- a. Intro to Project -- Site name, location, brief description of submittal
- b. Pertinent Site History
- c. Summary/Review/Evaluation of Submittal
- d. Identification of Final Action to be Taken
- e. Discussion of Final Action, Including Discussion of Final Letter

STATUS:

RECEIVED:	30 DAY DUE:	MAILED:	DECISION:
RECEIVED:	30 DAY DUE:	MAILED:	DECISION:
RECEIVED:	30 DAY DUE:	MAILED:	DECISION:
RECEIVED:	30 DAY DUE:	MAILED:	DECISION:



Due 12-16-94

HAC  
RAN

STATE PERMIT LOG NO. : 1994-542-  
NAME : SIPI METALS CORP  
OWNER : SIPI METALS CORP

STATUS : A  
SITE NO. : 0316005887

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER :

FACILITY TYPE : STPR

GA-REQ'D :

GAU-REV :

RECEIVED : 94/11/16 DUE: 95/02/14

WASTE TYPE : NH

MAILED :

FINAL ACTION :

WAIVER :

CLOSURE PLAN SUBM'T:

NOTIFY IHPA:

REG. POLL. CONTROL:

FINAN. ASSUR. SUBM'T:

SITING APP'D: NA

NOTIFY APC:

NOTIFY PWS:

NOTIFY WPC:

CROPA:

NOTIFY ENF: Y

NOTIFY CMS: Y

NOTIFY LOCAL OFFICIALS: Y

NOTIFY FOS: Y

NOTIFY DOT :

NOTIFY AGRI:

NOTIFY ISGS:

NOTIFY CONSER.:

NOTIFY DELEGATED COUNTY: Y

NOTIFY DENR:

PRE-OP MEMO SENT:

COMMENTS:

NOV 21 1994

- A. LOG IN PROCESS \_\_\_\_\_: (5)
- B. TO GAU REVIEWER \_\_\_\_\_: (5)
- C. GAU REVIEW \_\_\_\_\_: (7)
- D. GAU MEMO TO SW \_\_\_\_\_: (2)
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- K. DRAFT \_\_\_\_\_:
- L. REVIEW MGR \_\_\_\_\_:

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STATE PERMIT LOG NO. : 1994-542-

NAME : SIPI METALS CORP

OWNER : SIPI METALS CORP

STATUS : A

SITE NO. : 0316005887

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER : RAH

GA-REQ'D :

FACILITY TYPE : STPR

GAU-REV :

WASTE TYPE : NH

RECEIVED : 94/11/16 DUE: 95/02/14

MAILED :

FINAL ACTION :

WAIVER :

CLOSURE PLAN SUBM'T:

NOTIFY IHPA:

REG. POLL. CONTROL:

FINAN. ASSUR. SUBM'T:

SITING APP'D: NA

NOTIFY APC:

NOTIFY PWS:

NOTIFY WPC:

CROPA:

NOTIFY ENF: Y

NOTIFY CMS: Y

NOTIFY LOCAL OFFICIALS: Y

NOTIFY POS: Y

NOTIFY DOT :

NOTIFY AGRI:

NOTIFY ISGS:

NOTIFY CONSER.:

NOTIFY DELEGATED COUNTY: Y

NOTIFY DENR:

PRE-OP MEMO SENT:

COMMENTS:

Financial assurance not required - 28NOV94 - Jhtyl

NOV 21 1994

A.	LOG IN PROCESS	(5)
B.	TO GAU REVIEWER	(5)
C.	GAU REVIEW	(7)
D.	GAU MEMO TO SW	(2)
E.	TO SW REVIEWER	(5)
F.	SW REVIEW	(7)
G.	SW MANAGER REVIEW	(2)
H.	JOINT DECISION	(2)
I.	COMPLETENESS LTR SENT	(7)
J.	GAU & SW	(TECH. MTG.)
K.	DRAFT	:
L.	REVIEW MGR	:

PERMIT EXPIRATION:

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RECEIVED:	30 DAY DUE:	MAILED:	DECISION:
RECEIVED:	30 DAY DUE:	MAILED:	DECISION:

THERE ARE NO OUTSTANDING SOLID WASTE VIOLATIONS ON THE COMPLIANCE UNIT'S TRACKING SYSTEM.\*

**OUTSTANDING RCRA VIOLATIONS.**

**OUTSTANDING SOLID WASTE VIOLATIONS.\***

<b>VIOLATION</b>	<b>EVALUATION DATE</b>	<b>REVIEWER</b>	<b>CIL DATE</b>	<b>PECL DATE</b>	<b>AWN DATE</b>	<b>EDG DATE</b>

CURC'S INITIALS

DATE \_\_\_\_\_

**COMMENTS :**

\*THE COMPLIANCE UNIT HAS BEEN TRACKING SOLID WASTE VIOLATIONS SINCE MARCH 1, 1991. PLEASE CONTACT FOS FOR SOLID WASTE VIOLATIONS PRIOR TO THIS DATE.

Due 12-16-94

Maywood

STATE PERMIT LOG NO. : 1994-542-  
NAME : SIPI METALS CORP  
OWNER : SIPI METALS CORP

STATUS : A  
SITE NO. : 0316005887

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CITY : CHICAGO

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MAILED :

FINAL ACTION :

WAIVER :

CLOSURE PLAN SUBM'T:  
REG. POLL. CONTROL:

NOTIFY IHPA:  
FINAN. ASSUR. SUBM'T:

NOTIFY APC:  
CROPA:

NOTIFY PWS:  
NOTIFY ENF: Y

SITING APP'D: NA  
NOTIFY WPC:

NOTIFY LOCAL OFFICIALS: Y  
NOTIFY AGRI:

NOTIFY POS: Y  
NOTIFY ISGS:

NOTIFY CMS: Y  
NOTIFY DOT :

NOTIFY DELEGATED COUNTY: Y

NOTIFY DENR:

NOTIFY CONSER.:  
PRE-OP MEMO SENT:

COMMENTS:

No Comments Donna Czech 11-28-94

RECEIVED  
DEC 05 1994  
IEPA-DLPC

- NOV 21 1994
- A. LOG IN PROCESS \_\_\_\_\_: (5)
  - B. TO GAU REVIEWER \_\_\_\_\_: (5)
  - C. GAU REVIEW \_\_\_\_\_: (7)
  - D. GAU MEMO TO SW \_\_\_\_\_: (2)
  - E. TO SW REVIEWER \_\_\_\_\_: (5)
  - F. SW REVIEW \_\_\_\_\_: (7)
  - G. SW MANAGER REVIEW \_\_\_\_\_: (2)
  - H. JOINT DECISION \_\_\_\_\_: (2)
  - I. COMPLETENESS LTR SENT \_\_\_\_\_: (7)
  - J. GAU & SW \_\_\_\_\_: (TECH. MTG.)
  - K. DRAFT \_\_\_\_\_:
  - L. REVIEW MGR \_\_\_\_\_:

PERMIT EXPIRATION:

NOV 22 1994  
STATE OF ILLINOIS

REVIEW NOTES

- a. Intro to Project -- Site name, location, brief description of submittal
  - b. Pertinent Site History
  - c. Summary/Review/Evaluation of Submittal
  - d. Identification of Final Action to be Taken
  - e. Discussion of Final Action, Including Discussion of Final Letter
- STATUS:

RECEIVED:	30 DAY DUE:	MAILED:	DECISION:
RECEIVED:	30 DAY DUE:	MAILED:	DECISION:
RECEIVED:	30 DAY DUE:	MAILED:	DECISION:
RECEIVED:	30 DAY DUE:	MAILED:	DECISION:

SUBJECT: 0316005887--Cook  
SIPI Metals Corp.  
Permit Log No. 1994-542  
Permit File

Reviewer: Ron Harmon

Application to add the following waste codes to the generic permit (Waste stream permit numbers 000188, 000189, 000190):

D006, D007, D008, and D010

Financial Assurance not required - John Taylor  
FOS - No comments

LPC-PA1 and LPC-PA16 included in application  
Forms have all original signatures

Modified state operating permit to include generic permit.

-Supplemental permit is not necessary since generic is included in operating permit.



Illinois Environmental Protection Agency

P.O. Box 19276, Springfield, IL 62794-9276

**General Application for Permit (LPC-PA1)**

This form must be used for any application for permit from the Division of Land Pollution Control, except for waste stream permits and permits for the composting of landscape waste only. Attach any necessary plans, specifications, reports, etc. to fully support and describe the activities or modifications being proposed. If necessary, attach sufficient information to demonstrate compliance with all applicable RCRA requirements.

**SITE IDENTIFICATION**

Name: Sipi Metal Corp. Site # (IEPA): 0316005887  
 City: Chicago County: Cook  
 Existing DE/OP Permit Nos. (if applicable): 1987-11-OP

**OWNER**

**OPERATOR**

Name: Sipi Metals Corp.  
 Address: 1720 North Elston Avenue  
Chicago, Illinois 60622  
(312)276-0070  
 Contact Name: \_\_\_\_\_  
 Phone #: \_\_\_\_\_

**TYPE SUBMISSION:**

**TYPE FACILITY:**

**TYPE WASTE:**

Developmental	_____	Landfill	_____	General Municipal Refuse	_____
Operating	_____	Land Treatment	_____	Hazardous	<u>X</u>
Supplemental	<u>X</u>	Transfer Station	_____	Special (Non-Hazardous)	_____
Permit-Transfer	_____	Treatment	_____	Demo Debris (ex. putrescible)	_____
Name Change	_____	Storage	_____	Demo Debris (incl. putrescible)	_____
Closure/Post Closure	_____	Incinerator	_____	Used Oil	_____
Certification	_____	Composting	_____	Solvents	_____
		Recycling/Reclamation	<u>X</u>	Landscape/Yard Waste	_____
		Other	<u>X</u>	Other (Specify <u>Precious Metal</u> )	<u>X</u>

**DESCRIPTION OF PROJECT: (Include a brief narrative description here.)**

Application to add recyclable materials for precious metals recovery to generic waste stream permit.

**COMPLETENESS REQUIREMENTS**

The following items must be submitted unless they are either not required, or have previously been approved. Any items marked "N/A" must be fully explained. For example, a treatment facility may indicate "N/A" for prior land use certification and explain that the site is not required for treatment facilities. Please

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 NOV 23 1994  
 IEPA-DLPC

Page 2

- 2.a. Is the Siting Certification Form (LPC-PA8) completed and enclosed? ☐ Yes ☐ No ☒ N/A
- b. Is siting approval currently under litigation? ☐ Yes ☒ No ☐ N/A
3. Is a closure, and if necessary a post closure, plan covering these activities being submitted, or has one already been approved? (Provide permit number \_\_\_\_\_.) ☐ Yes ☐ No ☒ N/A
4. Are financial assurance documents being submitted? ☐ Yes ☐ No ☒ N/A
5. Is a request for prior conduct certification for the chief operator being submitted, or is the chief operator currently certified? (Provide OC # \_\_\_\_\_ and date of certification \_\_\_\_ / \_\_\_\_ / \_\_\_\_.) ☐ Yes ☐ No ☒ N/A
- 6.a. Is land ownership held in beneficial trust? ☐ Yes ☒ No ☐ N/A
- b. If yes, is a beneficial trust certification form (LPC-PA9) completed and enclosed? ☐ Yes ☐ No ☐ N/A

# SIGNATURES

All applications shall be signed by the person designated below or by a duly authorized representative of that person:

- Corporation - By a principal executive officer of at least the level of vice-president.
- Partnership or Sole Proprietorship - By a general partner or the proprietor, respectively.
- Government - By either a principal executive officer or a ranking elected official.

A person is a duly authorized representative only if:

- the authorization is made in writing by a person described above; and
- is submitted with this application (a copy of a previously submitted authorization can be used).

I hereby affirm that all information contained in this Application is true and accurate to the best of my knowledge and belief.

Owner Signature: \_\_\_\_\_

Title: \_\_\_\_\_

*George T. Phillips*  
Vice President

11-15-94  
(Date)

Operator Signature: \_\_\_\_\_

Title: \_\_\_\_\_

*R. W. A. Blanton*

11-22-94  
(Date)

Engineer Signature: \_\_\_\_\_

Engineer Name: \_\_\_\_\_

Engineer Address: \_\_\_\_\_

\_\_\_\_\_  
(Date)  
Engineer Seal:

Log Book - Please fill in



Illinois Environmental Protection Agency

P.O. Box 19276, Springfield, IL 62794-9276

**General Application for Permit (LPC-PA1)**

This form must be used for any application for permit from the Division of Land Pollution Control, except for waste stream permits and permits for the composting of landscape waste only. Attach any necessary plans, specifications, reports, etc. to fully support and describe the activities or modifications being proposed. If necessary, attach sufficient information to demonstrate compliance with all applicable RCRA requirements.

**SITE IDENTIFICATION**

Name: Sipi Metal Corp Site # (IEPA): 0316005887  
 City: Chicago County: Cook  
 Existing DE/OP Permit Nos. (if applicable): 1987-11-OP

**OWNER**

**OPERATOR**

Name: Sipi Metals Corp.  
 Address: 1720 North Elston Avenue  
Chicago, Illinois 60622  
(312)276-0070

Contact Name: \_\_\_\_\_  
 Phone #: \_\_\_\_\_

**TYPE SUBMISSION:**

**TYPE FACILITY:**

**TYPE WASTE:**

Developmental \_\_\_\_\_  
 Operating \_\_\_\_\_  
 Supplemental X  
 Permit Transfer \_\_\_\_\_  
 Name Change \_\_\_\_\_  
 Closure/Post Closure \_\_\_\_\_  
 Certification \_\_\_\_\_

Landfill \_\_\_\_\_  
 Land Treatment \_\_\_\_\_  
 Transfer Station \_\_\_\_\_  
 Treatment \_\_\_\_\_  
 Storage \_\_\_\_\_  
 Incinerator \_\_\_\_\_  
 Composting \_\_\_\_\_  
 Recycling/Reclamation X  
 Other X

General Municipal Refuse \_\_\_\_\_  
 Hazardous X  
 Special (Non-Hazardous) \_\_\_\_\_  
 Demo Debris (ex. putrescible) \_\_\_\_\_  
 Demo Debris (incl. putrescible) \_\_\_\_\_  
 Used Oil \_\_\_\_\_  
 Solvents \_\_\_\_\_  
 Landscape/Yard Waste \_\_\_\_\_  
 Other (Specify Precious Metal) X

**DESCRIPTION OF PROJECT: (Include a brief narrative description here.)**

Application to add recyclable materials for precious metals recovery to general waste stream permit.

**RECEIVED**  
**NOV 16 1994**

**COMPLETENESS REQUIREMENTS**

The following items must be submitted unless they are either not required, or have previously been approved. Any items marked "N/A" must be fully explained. For example, a treatment facility may indicate "N/A" for prior conduct certification and explain that certification is not required for treatment facilities. Please refer to the instructions for further guidance.

1. Have all public notice letters been mailed and is documentation enclosed? X Yes \_\_\_\_\_ No \_\_\_\_\_ N/A

This Agency is authorized to require this information under Ill. Rev. Stat., 1979, Chapter 111 1/2 Section 1039. Disclosure of this information is required and failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Farm Management Center.



Page 2

- 2.a. Is the Siting Certification Form (LPC-PA8) completed and enclosed? ☐ Yes ☐ No ☒ N/A
- b. Is siting approval currently under litigation? ☐ Yes ☒ No ☐ N/A
3. Is a closure, and if necessary a post closure, plan covering these activities being submitted, or has one already been approved?  
(Provide permit number \_\_\_\_\_.) ☐ Yes ☐ No ☒ N/A
4. Are financial assurance documents being submitted? ☐ Yes ☐ No ☒ N/A
5. Is a request for prior conduct certification for the chief operator being submitted, or is the chief operator currently certified?  
(Provide OC # \_\_\_\_\_ and date of certification \_\_\_\_ / \_\_\_\_ / \_\_\_\_.) ☐ Yes ☐ No ☒ N/A
- 6.a. Is land ownership held in beneficial trust? ☐ Yes ☒ No ☐ N/A
- b. If yes, is a beneficial trust certification form (LPC-PA9) completed and enclosed? ☐ Yes ☐ No ☐ N/A

# SIGNATURES

All applications shall be signed by the person designated below or by a duly authorized representative of that person:

- Corporation - By a principal executive officer of at least the level of vice-president.
- Partnership or Sole Proprietorship - By a general partner or the proprietor, respectively.
- Government - By either a principal executive officer or a ranking elected official.

A person is a duly authorized representative only if:

1. the authorization is made in writing by a person described above; and
2. is submitted with this application (a copy of a previously submitted authorization can be used).

I hereby affirm that all information contained in this Application is true and accurate to the best of my knowledge and belief.

Owner Signature: \_\_\_\_\_

Title: \_\_\_\_\_

*George T. Phillips*  
Vice President

11-15-94  
(Date)

Operator Signature: \_\_\_\_\_

Title: \_\_\_\_\_

(Date)

Engineer Signature: \_\_\_\_\_

Engineer Name: \_\_\_\_\_

Engineer Address: \_\_\_\_\_

(Date)

Engineer Seal:

Engineer Phone No.: \_\_\_\_\_

All information submitted as part of the Application is available to the public except when specifically designated by the Applicant to be treated confidentially as a trade secret or secret process in accordance with Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Agency rules and guidelines.

LHE:tk:5/11/49-6(10/25/89)



PRECIOUS METALS DIVISION ~ REFINERS OF GOLD, SILVER AND PLATINUM GROUP METALS

November 15, 1994

**VIA FEDERAL EXPRESS**

State of Illinois  
Environmental Protection Agency  
Permit Section  
Division of Land Pollution Control  
2200 Churchill Road  
Springfield, Illinois 62794-9276

Re: SITE - 316005887

The enclosed application is submitted in request to add certain waste codes to our existing supplemental and generic waste stream permit. The waste codes which we seek authorization to receive, store, and recycle are secondary materials for precious metal recovery as follows:

USEPA CODES: D006, Cadmium; D007, Chromium; D008 Mercury; and D010 Selenium.

We request that these codes be added to our existing Generic Waste Stream Authorization Numbers 000188, 000189, and 000190.

Please call or write me should you have any questions or require additional information regarding this request.

Respectfully,

A handwritten signature in black ink, reading "George T. Phillips". The signature is written in a cursive style with a large, prominent "G".

George T. Phillips  
Vice President  
Regulatory Affairs

GTP/ss  
Enclosure(s)

**RECEIVED**  
**NOV 16 1994**  
EPA - BOL  
PERMIT SECTION

SIPI METALS CORP • 1720 ELSTON AVENUE • CHICAGO, ILLINOIS 60622-1579

## MATERIAL DESCRIPTION

### RCRA CODES:

D006	Cadmium
D007	Chromium
D008	Mercury
D010	Selenium

### GENERIC MATERIALS:

- \* batteries containing precious metals.
- \* electronic components containing precious metals.
- \* sludges containing precious metals.
- \* printed circuit boards containing precious metals.
- \* rags and wipes containing precious metals.
- \* slags containing precious metals.

### CHEMICAL COMPOSITION: (estimated)

Gold	varies, trace to 10%
Silver	varies, trace to 60%
Palladium	varies, trace to 30%
Platinum	varies, trace to 75%
Cadmium	varies, 0% to 15%
Chromium	varies, 0% to 15%
Mercury	varies, 0% to 99.9%
Selenium	varies, 0% to 15%



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director  
217/524-3300

2200 Churchill Road, Springfield, IL 62794-9276

August 27, 1987  
Revised: December 10, 1993

Sipi Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
Sipi Metals Corporation  
ILD005121439  
Permit Number 1987-11-OP  
Supplemental Permit Number 1987-131-SP  
Log Number 1993-509 (1993-169, 1992-212, 1987-131)  
Expiration Date: August 18, 1997  
State Permit File

Gentlemen:

Supplemental Permit Number 1987-131-SP is hereby issued to the above-referenced facility to accept the following precious metal bearing USEPA hazardous wastes for precious metal recovery/reclamation on a generic basis from any IEPA registered generator:

1. Waste from electroplating operations including spent plating, stripping and cleaning bath solutions and wastewater treatment sludges (F001, F002, F003, F004, F005, F006, F007, F008, F009, D001, D002, D003, D004 and D011) that contain precious metals under Generic Waste Stream Authorization Number 000188.
2. Waste from data processing and semi-conductor manufacturers (D002, D003, D004, D008 and D011) that contain precious metals under Generic Waste Stream Authorization Number 000189.
3. Waste from jewelers and precious metal processors (F001, F002, F003, F004, F005, D001, D008, D011) under Generic Waste Stream Authorization Number 000190.
4. Waste from film processors (D008, D011) under Generic Waste Stream Authorization Number 000191.

Final plans, specifications, application and supporting documents as submitted and approved shall constitute part of this permit and are identified on the records of the Illinois Environmental Protection Agency, Bureau of Land by the permit number and log numbers designated in the heading above and referred to hereafter as "the approved permit application".

Page 2

This supplemental permit is issued subject to the standard conditions attached hereto and incorporated herein by reference, and further subject to the following special conditions:


1. All waste accepted under this generic waste stream permit shall be stored and/or treated for precious metal recovery only.
2. Special wastes received at the facility for recovery shall be transported to the facility utilizing the Agency's Supplemental Permit and Manifest System.
3. Special wastes generated at the facility for treatment, storage or disposal, elsewhere shall be transported to the receiving facility utilizing the Agency's Supplemental Permit and Manifest System.
4. An analysis of each waste stream accepted from each generator shall be maintained on site as part of the facility's operating record. This information shall be made available to the Agency upon written or verbal request.
5. The following information shall be documented in the operating record of this facility regarding each load of waste received under this supplemental permit:
  - a. Date that the load is received;
  - b. Generic waste stream authorization number and manifest number associated with the load of waste;
  - c. Waste name;
  - d. Generator name, location and IEPA identification numbers;
  - e. Volume of waste received;
  - f. A description of how the waste was managed at the facility (e.g., stored in the original container, bulked in a transport tanker or container, etc.);
  - g. An identification of the location of the waste within the facility.
6. The following information shall be documented in the operating record of this facility regarding each load of waste shipped off-site for disposal, treatment or reclamation:
  - a. Date that each load is sent off-site;
  - b. Waste name;
  - c. Name, location and IEPA identification number of the facility which will receive the waste;

Page 3

- d. Waste stream authorization number under which the waste is to be received at the off-site facility (if the waste is being sent to a facility in Illinois);
  - e. Number of the manifest under which the waste is to be shipped;
  - f. Volume of waste to be shipped;
  - g. Disposition of the waste (disposal, treatment, reclamation).
7. The information required to be placed in the operating record by Conditions 5 and 6 above shall be made available to the Agency upon written or verbal request.
  8. The facility is subject to the following annual reporting requirements:
    - a. For hazardous waste shipped off-site to a treatment, storage or disposal site, the permittee must submit an annual report, in compliance with 35 Illinois Administrative Code (35 IAC) 722.141, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
    - b. For hazardous waste received from off-site, the permittee must submit an annual report, in compliance with 35 IAC 724.175, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
    - c. For nonhazardous special waste received from off-site, the permittee must submit an annual report, in compliance with Public Act 87-131, to the Agency by February 1st for the previous calendar year.
  9. Any request for renewal of this permit must be submitted at least 180 days prior to the expiration date specified in the heading above of this supplemental permit. This request must contain sufficient documentation to demonstrate compliance with the terms and conditions of this supplemental permit.

Except as modified above, this site shall be operated in accordance with the terms and conditions of Permit Number 1987-01-0P.

Very truly yours,

  
Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control  
Bureau of Land

LWE:CLS:sf/sp/1018Y,2-4



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director  
217/524-3300

2200 Churchill Road, Springfield, IL 62794-9276

December 10, 1993

Sipi Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
Sipi Metals Corporation  
ILD005121439  
State Permit File Log 1993-509

Gentlemen:

This letter is to inform you that the Agency has revised your supplemental permit (1987-131-SP) to allow:

1. The acceptance of additional precious metal bearing hazardous wastes for reclamation on a generic basis.

It is important to note that all of the compounds that may be accepted under a generic permit may not appear on the permit letter. This is due to system constraints that are currently in place. The listings that are identified in the permit (1987-131-SP) are the comprehensive listings and are the ones used by the Agency.

If you require additional information in this matter, please contact Clarence L. Smith of my staff at 217/524-3300.

Very truly yours,

A handwritten signature in cursive script that reads "Lawrence W. Eastep".

Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control  
Bureau of Land

LWE:CLS:sf/sp/1018Y,1



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Honorable Rod R. Blagrovevich  
2810 West Fullerton Avenue  
Chicago, IL 60647

Date: Novemeber 15, 1994

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: SIPI METALS CORP.

Site # (IEPA): 0316005887

Address: 1720 North Elston Avenue

City: Chicago, IL 60622

County: COOK

### TYPE PERMIT SUBMISSION:

### TYPE FACILITY:

### TYPE WASTE:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify                     ) ☒

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Applicaiton to add recyclable materials to generic waste stream permit

RECEIVED

NOV 16 1994

IEPA - BOL  
PERMIT SECTION



Date: \_\_\_\_\_

	Generator Name	Waste Stream Identification		Waste Class Hazardous/ Non-Hazardous
		Generic Name		
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg.		Hazardous and non-hazardous
		Precious metal processors.		
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Mr. Dave Orr  
Clerk of the County  
Cook County  
118 North Clark Street  
Room 434  
Chicago, IL 60602

Date: November, 15, 1994

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: SIPI METALS CORP.

Site # (IEPA): 0316005887

Address: 1720 North Elston Avenue

City: Chicago, IL 60622

County: COOK

### TYPE PERMIT SUBMISSION:

### TYPE FACILITY:

### TYPE WASTE:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify                     ) ☒

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

NOV 16 1994

IEPA - SOL  
PERMIT SECTION

Date: \_\_\_\_\_

	Generator Name	Waste Stream Identification Generic Name	Waste Class
			Hazardous/ Non-Hazardous
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg. Precious Metals processors	Hazardous and non- hazardous
2.			
3.			
4.			
5.			
6.			
7.			
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12.			



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Honorable Miguel Del Vallego  
3507 West North Avenue  
Chicago, IL 60647

Date: November 15, 1994

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

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City: Chicago, IL 60622

County: COOK

### TYPE PERMIT SUBMISSION:

### TYPE FACILITY:

### TYPE WASTE:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify                     ) ☒

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

NOV 16 1994

IEPA - BOL  
PERMIT SECTION

Date: \_\_\_\_\_

	Generator Name	Waste Stream Identification		Waste Class Hazardous/ Non-Hazardous
		Generic Name		
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg. Precious metal processors.		Hazardous and non-hazardous
2.				
3.				
4.				
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10.				
11.				



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-92

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Mr. Richard Phelan  
County Building  
118 North Clark Street  
Chicago, IL 60602

Date: November 15, 1994

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: SIPI METALS CORP.

Site # (IEPA): 0316005887

Address: 1720 North Elston Avenue

City: Chicago, IL 60622

County: COOK

### TYPE PERMIT SUBMISSION:

### TYPE FACILITY:

### TYPE WASTE:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

General Municipal Refuse ☒  
Hazardous ☐  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify                     ) ☒

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

NOV 16 1994

IEPA - SOL  
PERMIT SECTION

Date: \_\_\_\_\_

	Waste Stream Identification		Waste Class Hazardous/ Non-Hazardous
	Generator Name	Generic Name	
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg. Precious metal processors.	Hazardous and non-hazardous.
2.			
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State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Cecil Lue-Hing, D.S.C., P.E.  
Director, Research & Development  
District of Greater Chicago  
100 East Erie Street  
Chicago, IL 60611

Date: November 15, 1994

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: SIPI METALS CORP.

Site # (IEPA): 0316005887

Address: 1720 North Elston Avenue

COOK

City: Chicago, IL 60622

County: \_\_\_\_\_

### TYPE PERMIT SUBMISSION:

### TYPE FACILITY:

### TYPE WASTE:

Development \_\_\_\_\_  
Operating \_\_\_\_\_  
Supplemental \_\_\_\_\_  
Transfer \_\_\_\_\_  
Name Change \_\_\_\_\_  
Waste Stream \_\_\_\_\_

Landfill \_\_\_\_\_  
Land Treatment \_\_\_\_\_  
Transfer Station \_\_\_\_\_  
Treatment Facility \_\_\_\_\_  
Storage \_\_\_\_\_  
Incinerator \_\_\_\_\_  
Composting \_\_\_\_\_  
Recycling/Reclamation \_\_\_\_\_  
Other \_\_\_\_\_

General Municipal Refuse \_\_\_\_\_  
Hazardous \_\_\_\_\_  
Special (Non-Hazardous) \_\_\_\_\_  
Demo Debris (ex. putrescible) \_\_\_\_\_  
Demo Debris (incl. putrescible) \_\_\_\_\_  
Used Oil \_\_\_\_\_  
Solvents \_\_\_\_\_  
Landscape/Yard Waste \_\_\_\_\_  
Other (Specify \_\_\_\_\_) X

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit

RECEIVED

NOV 16 1994

IEPA - BOL  
PERMIT SECTION



Date: \_\_\_\_\_

	Waste Stream Identification		Waste Class Hazardous/ Non-Hazardous
	Generator Name	Generic Name	
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg. Precious metal processors.	Hazardous and non hazardous
2.			
3.			
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State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

John O'Malley, Esq.  
County Building  
118 North Clark Street  
Room 434  
Chicago, IL 60602

Date: Novemeber 15, 1994

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: SIPI METALS CORP.

Site # (IEPA): 0316005887

Address: 1720 North Elston Avenue

City: Chicago, IL 60622

County: COOK

### TYPE PERMIT SUBMISSION:

### TYPE FACILITY:

### TYPE WASTE:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (inci. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify                     ) ☒

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

NOV 16 1994

IEPA - SOL  
PERMIT SECTION

Date: \_\_\_\_\_

	Generator Name	Waste Stream Identification Generic Name	Waste Class
			Hazardous/ Non-Hazardous
1.	Various	Precious metal, secondary material from electroplating operations, data processing and semi-conductor mfg. Precious metal processors.	Hazardous and non-hazardous
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State of Illinois

ENVIRONMENTAL PROTECTION AGENCY

File

Mary A. Gade, Director  
217/524-3300

P-BS101059

2200 Churchill Road, Springfield, IL 62794-9276

July 29, 1993

Sipi Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
Sipi Metals Corporation  
ILD005121439  
State Permit File Log 1993-169

Gentlemen:

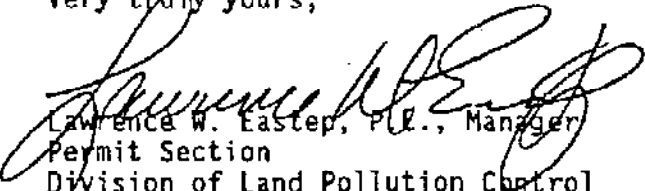
This letter is to inform you that the Agency has revised your supplemental permit (1987-131-SP) to allow:

1. The acceptance of additional precious metal bearing hazardous wastes for reclamation on a generic basis.

It is important to note that all of the compounds that may be accepted under a generic permit may not appear on the permit letter. This is due to system constraints that are currently in place. The listings that are identified in the permit (1987-131-SP) are the comprehensive listings and are the ones used by the Agency.

If you require additional information in this matter, please contact Clarence L. Smith of my staff at 217/524-3300.

Very truly yours,

  
Lawrence W. Easter, P.E., Manager  
Permit Section  
Division of Land Pollution Control  
Bureau of Land

LWE:CLS:sf/615Y,1.

bcc: Bureau File  
Maywood Region  
Doug Clay, DAU  
Clarence Smith

SCREENED  




State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

217/524-3300

August 27, 1987

Revised: July 29, 1993

Sipi Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
Sipi Metals Corporation  
ILD005121439  
Permit Number 1987-11-OP  
Supplemental Permit Number 1987-131-SP  
Log Number 1993-169 (1992-212, 1987-131)  
Expiration Date: August 18, 1997  
State Permit File

Gentlemen:

Supplemental Permit Number 1987-131-SP is hereby issued to the above-referenced facility to accept the following precious metal bearing USEPA hazardous wastes for precious metal recovery/reclamation on a generic basis from any IEPA registered generator:

1. Waste from electroplating operations including spent plating, stripping and cleaning bath solutions and wastewater treatment sludges (F006, F007, F008, F009, D002, D003, D004 and D011) that contain precious metals under Generic Waste Stream Authorization Number 000188.
2. Waste from data processing and semi-conductor manufacturers (D002, D003, D004, D008 and D011) that contain precious metals under Generic Waste Stream Authorization Number 000189.
3. Waste from jewelers and precious metal processors (D008, D011) under Generic Waste Stream Authorization Number 000190.
4. Waste from film processors (D008, D011) under Generic Waste Stream Authorization Number 000191.

Final plans, specifications, application and supporting documents as submitted and approved shall constitute part of this permit and are identified on the records of the Illinois Environmental Protection Agency, Bureau of Land by the permit number and log numbers designated in the heading above and referred to hereafter as "the approved permit application".

This supplemental permit is issued subject to the standard conditions attached hereto and incorporated herein by reference; and further subject to the following special conditions:

Page 2

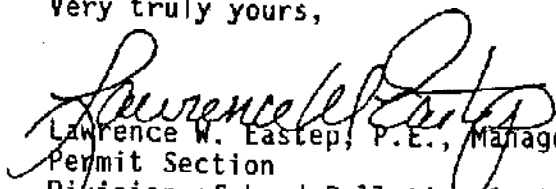
1. All waste accepted under this generic waste stream permit shall be stored and/or treated for precious metal recovery only.
2. Special wastes received at the facility for recovery shall be transported to the facility utilizing the Agency's Supplemental Permit and Manifest System.
3. Special wastes generated at the facility for treatment, storage or disposal, elsewhere shall be transported to the receiving facility utilizing the Agency's Supplemental Permit and Manifest System.
4. An analysis of each waste stream accepted from each generator shall be maintained on site as part of the facility's operating record. This information shall be made available to the Agency upon written or verbal request.
5. The following information shall be documented in the operating record of this facility regarding each load of waste received under this supplemental permit:
  - a. Date that the load is received;
  - b. Generic waste stream authorization number and manifest number associated with the load of waste;
  - c. Waste name;
  - d. Generator name, location and IEPA identification numbers;
  - e. Volume of waste received;
  - f. A description of how the waste was managed at the facility (e.g., stored in the original container, bulked in a transport tanker or container, etc.);
  - g. An identification of the location of the waste within the facility.
6. The following information shall be documented in the operating record of this facility regarding each load of waste shipped off-site for disposal, treatment or reclamation:
  - a. Date that each load is sent off-site;
  - b. Waste name;
  - c. Name, location and IEPA identification number of the facility which will receive the waste;
  - d. Waste stream authorization number under which the waste is to be received at the off-site facility (if the waste is being sent to a facility in Illinois);

Page 3

- e. Number of the manifest under which the waste is to be shipped;
  - f. Volume of waste to be shipped;
  - g. Disposition of the waste (disposal, treatment, reclamation).
7. The information required to be placed in the operating record by Conditions 5 and 6 above shall be made available to the Agency upon written or verbal request.
8. The facility is subject to the following annual reporting requirements:
- a. For hazardous waste shipped off-site to a treatment, storage or disposal site, the permittee must submit an annual report, in compliance with 35 Illinois Administrative Code (35 IAC) 722.141, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
  - b. For hazardous waste received from off-site, the permittee must submit an annual report, in compliance with 35 IAC 724.175, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
  - c. For nonhazardous special waste received from off-site, the permittee must submit an annual report, in compliance with Public Act 87-131, to the Agency by February 1st for the previous calendar year.
9. Any request for renewal of this permit must be submitted at least 180 days prior to the expiration date specified in the heading above of this supplemental permit. This request must contain sufficient documentation to demonstrate compliance with the terms and conditions of this supplemental permit.

Except as modified above, this site shall be operated in accordance with the terms and conditions of Permit Number 1987-01-OP.

Very truly yours,

  
Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control  
Bureau of Land

LWE:CLS:sf/sp/616Y,1-3

STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS  
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

July 1, 1979

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

These standard conditions shall apply to all permits which the Agency issues for construction or development projects which require permits under the Divisions of Water Pollution Control, Air Pollution Control, Public Water Supplies, and Land and Noise Pollution Control. Special conditions may also be imposed by the separate divisions in addition to these standard conditions.

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire two years after date of issuance unless construction or development on this project has started on or prior to that date.
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
  - a. to enter at reasonable times the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
  - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.



- d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
  - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
- 5. The issuance of this permit:
  - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
  - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
  - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
- 6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the Agency before the facility or equipment covered by this permit is placed into operation.
- 7. These standard conditions shall prevail unless modified by special conditions.
- 8. The Agency may file a complaint with the Board for modification, suspension or revocation of a permit:
  - a. upon discovery that the permit application contained misrepresentations, misinformation or false statements or that all relevant facts were not disclosed; or
  - b. upon finding that any standard or special conditions have been violated; or
  - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## GENERIC WASTE STREAM PERMIT ATTACHMENT

SITE CODE: 0316005887

GENERIC W/S PERMIT NUMBER: 000188

SITE NAME: SIPI METALS CORP

SUP/OP PERMIT NUMBER: 1987131SP

DATE RECEIVED: 06/01/87

APPROVAL DATE: 08/18/87

EXPIRATION DATE: 08/18/97

GENERIC WASTE CODE: 0007

GENERIC WASTE NAME: WASTES FROM ELECTROPLATING OPERATIONS

WASTE CLASSIFICATION: HAZARDOUS NOT SUBJECT TO FEE

USEPA HAZARDOUS WASTE NUMBER(S): F006, F007, F008, F009, D011

HANDLING CODE(S): T23, T54

----- CRITERIA FOR WASTE PROPERTIES -----  
FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

----- CRITERIA FOR WASTE CONSTITUENTS -----		
CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

TREATMENT METHOD: METALS RECOVERY

SAH



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## GENERIC WASTE STREAM PERMIT ATTACHMENT

SITE CODE: 0316005887

GENERIC W/S PERMIT NUMBER: 000189

SITE NAME: SIPI METALS CORP

SUP/OP PERMIT NUMBER: 1987131SP

DATE RECEIVED: 06/01/87

APPROVAL DATE: 08/18/87  
EXPIRATION DATE: 08/18/97

GENERIC WASTE CODE: 0075

GENERIC WASTE NAME: WASTE FROM DATA PROCESSORS AND SEMI-CONDUCTORS

WASTE CLASSIFICATION: HAZARDOUS NOT SUBJECT TO FEE

USEPA HAZARDOUS WASTE NUMBER(S): D008, D011

HANDLING CODE(S): T23, T54

----- CRITERIA FOR WASTE PROPERTIES -----  
FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

----- CRITERIA FOR WASTE CONSTITUENTS -----		
CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

TREATMENT METHOD: METALS RECOVERY

SAH

STATE PERMIT LOG NO. : 1993-169

NAME : SIPI METALS CORP

OWNER : LESLIE S. PINSOF

STATUS : I

SITE NO. : 0316005887

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER : CLS

GA-REQ'D :

FACILITY TYPE : STPR-GEN

GAU-REV :

WASTE TYPE : H

RECEIVED : 93/05/03 DUE: 93/08/01

MAILED : 93/07/29

FINAL ACTION : ISSUED

WAIVER :

NOTIFY IHPA:

CLOSURE PLAN SUBM'T:

FINAN. ASSUR. SUBM'T:

REG. POLL. CONTROL:

SITING APP'D: NA

NOTIFY APC:

NOTIFY PWS:

NOTIFY WPC:

CROPA:

NOTIFY ENF: Y

NOTIFY CMS: Y

NOTIFY LOCAL OFFICIALS: Y

NOTIFY FOS: Y

NOTIFY DOT :

NOTIFY AGRI:

NOTIFY ISGS:

NOTIFY CONSER.:

NOTIFY DELEGATED COUNTY:

NOTIFY DENR:

PRE-OP MEMO SENT:

COMMENTS:

A.	LOG IN PROCESS	_____	:(5)	PERMIT EXPIRATION:
B.	TO GAU REVIEWER	_____	:(5)	
C.	GAU REVIEW	_____	:(7)	
D.	GAU MEMO TO SW	_____	:(2)	
E.	TO SW REVIEWER	_____	:(5)	
F.	SW REVIEW	_____	:(7)	
G.	SW MANAGER REVIEW	_____	:(2)	
H.	JOINT DECISION	_____	:(2)	
I.	COMPLETENESS LTR SENT	_____	:(7)	
J.	GAU & SW	_____	:(TECH. MTG.)	
K.	DRAFT	_____	:	
L.	REVIEW MGR	_____	:	

# REVIEW NOTES

- Intro to Project -- Site name, location, brief description of submittal
- Pertinent Site History
- Summary/Review/Evaluation of Submittal
- Identification of Final Action to be Taken
- Discussion of Final Action, Including Discussion of Final Letter

STATUS:

LPC-PAI  
PERMIT APPLICATION  
AND  
COVER LETTERS



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

1993-169

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## General Application for Permit (LPC-PA1)

This form must be used for any application for permit from the Division of Land Pollution Control, except for waste stream permits and permits for the composting of landscape waste only. Attach any necessary plans, specifications, reports, etc. to fully support and describe the activities or modifications being proposed. If necessary, attach sufficient information to demonstrate compliance with all applicable RCRA requirements.

### SITE IDENTIFICATION

Name: Sipi Metals Corp. Site # (IEPA): 0 3 1 6 0 0 5 8 8 7  
 City: Chicago County: Cook  
 Existing DE/OP Permit Nos. (if applicable): 1987-11-OP

RECEIVED

MAY 03 1993

#### OWNER

#### OPERATOR

Name: Sipi Metals Corp.  
 Address: 1720 N. Elston Avenue  
Chicago, IL 60622

IEPA - BOL  
PERMIT SECTION

RECEIVED

APR 01 1993

Contact Name: Leslie S. Pinsof  
 Phone #: (312) 276-0070

IEPA - BOL  
PERMIT SECTION  
Dennis R. Arakelian  
(312) 276-0070

#### TYPE SUBMISSION:

#### TYPE FACILITY:

#### TYPE WASTE:

Developmental	<u>    </u>	Landfill	<u>    </u>	General Municipal Refuse	<u>    </u>
Operating	<u>    </u>	Land Treatment	<u>    </u>	Hazardous	<u>X</u>
Supplemental	<u>X</u>	Transfer Station	<u>    </u>	Special (Non-Hazardous)	<u>    </u>
Permit Transfer	<u>    </u>	Treatment	<u>    </u>	Demo Debris (ex. putrescible)	<u>    </u>
Name Change	<u>    </u>	Storage	<u>    </u>	Demo Debris (incl. putrescible)	<u>    </u>
Closure/Post Closure	<u>    </u>	Incinerator	<u>    </u>	Used Oil	<u>    </u>
Certification	<u>    </u>	Composting	<u>    </u>	Solvents	<u>    </u>
		Recycling/Reclamation	<u>X</u>	Landscape/Yard Waste	<u>    </u>
		Other	<u>    </u>	Other (Specify <u>Precious</u> )	<u>X</u>
				Metals	

#### DESCRIPTION OF PROJECT: (Include a brief narrative description here.)

Application to add recyclable materials for precious metals recovery to  
generic waste stream permit.

#### COMPLETENESS REQUIREMENTS

The following items must be submitted unless they are either not required, or have previously been approved. Any items marked "N/A" must be fully explained. For example, a treatment facility may indicate "N/A" for prior conduct certification and explain that certification is not required for treatment facilities. Please refer to the instructions for further guidance.

1. Have all public notice letters been mailed and is documentation enclosed? X Yes      No      N/A

This Agency is authorized to require this information under Ill. Rev. Stat., 1979, Chapter 111 1/2 Section 1039. Disclosure of this information is required and failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Page 2

- 2.a. Is the Siting Certification Form (LPC-PA8) completed and enclosed? ☐ Yes ☐ No ☒ N/A
- b. Is siting approval currently under litigation? ☐ Yes ☒ No ☐ N/A
3. Is a closure, and if necessary a post closure, plan covering these activities being submitted, or has one already been approved? (Provide permit number \_\_\_\_\_.) ☐ Yes ☐ No ☒ N/A
4. Are financial assurance documents being submitted? ☐ Yes ☐ No ☒ N/A
5. Is a request for prior conduct certification for the chief operator being submitted, or is the chief operator currently certified? (Provide OC # \_\_\_\_\_ and date of certification \_\_\_\_ / \_\_\_\_ / \_\_\_\_.) ☐ Yes ☐ No ☒ N/A
- 6.a. Is land ownership held in beneficial trust? ☐ Yes ☐ No ☒ N/A
- b. If yes, is a beneficial trust certification form (LPC-PA9) completed and enclosed? ☐ Yes ☐ No ☒ N/A

#### SIGNATURES

All applications shall be signed by the person designated below or by a duly authorized representative of that person:

Corporation - By a principal executive officer of at least the level of vice-president.  
Partnership or Sole Proprietorship - By a general partner or the proprietor, respectively.  
Government - By either a principal executive officer or a ranking elected official.

A person is a duly authorized representative only if:

- the authorization is made in writing by a person described above; and
- is submitted with this application (a copy of a previously submitted authorization can be used).

I hereby affirm that all information contained in this Application is true and accurate to the best of my knowledge and belief.

Owner Signature: \_\_\_\_\_

Title: President

\_\_\_\_\_  
(Date)

Operator Signature: \_\_\_\_\_

Title: Senior Vice President

\_\_\_\_\_  
(Date)

Engineer Signature: \_\_\_\_\_

Engineer Name: \_\_\_\_\_

Engineer Address: \_\_\_\_\_

Engineer Phone No.: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Engineer Seal:

All information submitted as part of the Application is available to the public except when specifically designated by the Applicant to be treated confidentially as a trade secret or secret process in accordance with Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Agency rules and guidelines.

LWE:tk:5/11/49-6(10/25/89)

1993-169



PRECIOUS METALS DIVISION - REFINERS OF GOLD, SILVER AND PLATINUM GROUP METALS

April 30, 1993

State of Illinois  
Environmental Protection Agency  
Division of Land Pollution Control  
2200 Churchill Road  
Springfield, IL 62794-9276

RECEIVED

MAY 03 1993

EPA - BOL  
PERMIT SECTION

RE: SITE 0316005887

Dear Sir or Madam:

Enclosed please find our application submitted to your office March 31, 1993, as well as all additional requested information.

Thank you for your immediate attention to this matter.

Respectfully,

A handwritten signature in cursive script, appearing to read "George T. Phillips".

George T. Phillips  
Manager, Environmental Affairs

GTP:tlw  
Enclosures





PRECIOUS METALS DIVISION - REFINERS OF GOLD, SILVER AND PLATINUM GROUP METALS

March 31, 1993

State of Illinois  
Environmental Protection Agency  
Division of Land Pollution Control  
2200 Churchill Road  
Springfield, IL 62794-9276

**RECEIVED**

APR 01 1993

IEPA - BOL  
PERMIT SECTION

RE: SITE 0316005887

Dear Sir or Madam:

The enclosed application is submitted as a request to add certain waste codes to our generic waste stream and supplemental permit. The waste codes for which we seek authorization to receive, store and recycle are secondary materials for precious metal recovery.

The waste streams we are requesting to be added to our existing permit are the following:

USEPA Codes D002, D003 and D004; waste from electroplating operations that contain precious metal (add to waste stream permit 000188).

USEPA Codes D002, D003 and D004; waste from data processing and semi-conductor manufacturers that contain precious metal (add to waste stream permit 000189).

As required, we are also enclosing copies of our current permit authorizations, copies of the notifications regarding public hearings and a copy of lab analysis for each of the waste streams requested to be added to our existing permits.

We trust that you will find all in order and we thank you in advance for your immediate attention to this matter. Should you have any questions regarding this request, please contact me at your convenience.

Respectfully,

George T. Phillips  
Manager, Environmental Affairs

LRC - PA16  
NOTIFICATION LETTERS



State of Illinois

## ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

### INSTRUCTIONS FOR PUBLIC NOTICE FOR PERMIT APPLICATIONS SUBMITTED TO THE ILLINOIS EPA, DIVISION OF LAND POLLUTION CONTROL, FOR WASTE DISPOSAL, STORAGE OR TREATMENT

1. The form "Notice of Application For Permit To Manage Waste (LPC-PA16)" must be completed by the applicant and forwarded to the appropriate officials identified below. **FAILURE TO DO THIS WILL RESULT IN THE REJECTION OF THE APPLICATION.**

The following persons must be sent notices:

- a. State's Attorney;
- b. Chairman of the County Board in which the subject facility is located;
- c. All members of the General Assembly from the legislative district in which the site is located; and
- d. Clerk of each municipality, any portion of which is within 3 miles of the boundary of the facility.

All blanks must be filled out. the description shall be in sufficient detail to identify the activities being proposed.

The forms shall be mailed on or before (within three days) the date the application is filed with the Agency. As part of the application include a copy of the form which was sent and a list of those persons to whom it was sent, or copies of the completed forms.

2. Under "Site Identification", use the site name shown on existing permits. For new sites, use the proposed site name. The site number is the ten digit number which is on the operating permit. Call IEPA if you don't know it. For new sites, omit the number.
3. When identifying the type of submission, the facility and the waste, check as many spaces in each column as is appropriate. Check at least one item in each column.
4. Please note that waste stream permits are covered by this form. For a single application for a waste stream permit, include a waste stream description or the generic waste name under "Description of Project". For multiple applications, put the identification on the reverse side of the form.
5. The project description should be clear and concise so the general public can understand. Avoid overly general statements (such as "landfill modification") as well as overly technical ones.



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Honorable Miguel delValle  
Senator, State of Illinois  
3507 W. North Avenue  
Chicago, IL 60647

Date: March 30, 1993

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-5762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: Sipi Metals Corp.  
Address: 1720 N. Elston Ave.  
City: Chicago, IL 60622

Site # (IEPA): 0316005887

County: Cook

### TYPE PERMIT SUBMISSION:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

### TYPE FACILITY:

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

### TYPE WASTE:

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify Precious) ☒  
Metals

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

MAY 03 1993

IEPA BOL  
PERMIT SECTION



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Date: March 30, 1993

Honorable Rodney Blagojevich  
Representative, State of Illinois  
2810 W. Fullerton Ave.  
Chicago, IL 60647

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: Sipi Metals Corp.  
Address: 1720 N. Elston Ave.  
City: Chicago, IL 60622

Site # (IEPA): 0316005887

County: Cook

### TYPE PERMIT SUBMISSION:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

### TYPE FACILITY:

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

### TYPE WASTE:

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify Precious) ☒  
Metals

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

MAY 03 1993

IEPA - MOL  
PERMIT SECTION



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Date: March 30, 1993

Honorable Richard J. Phelan  
Chairman of the County Board  
Cook County  
118 N. Clark Street, Room 567  
Chicago, IL 60602

To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: Sipi Metals Corp.  
Address: 1720 N. Elston Ave.  
City: Chicago, IL 60622

Site # (IEPA): 0316005887

County: Cook

### TYPE PERMIT SUBMISSION:

### TYPE FACILITY:

### TYPE WASTE:

Development	_____	Landfill	_____	General Municipal Refuse	_____
Operating	_____	Land Treatment	_____	Hazardous	<u>X</u>
Supplemental	_____	Transfer Station	_____	Special (Non-Hazardous)	_____
Transfer	_____	Treatment Facility	_____	Demo Debris (ex. putrescible)	_____
Name Change	_____	Storage	_____	Demo Debris (incl. putrescible)	_____
Waste Stream	_____	Incinerator	_____	Used Oil	_____
		Composting	_____	Solvents	_____
		Recycling/Reclamation	_____	Landscape/Yard Waste	_____
		Other	_____	Other (Specify <u>Precious</u> )	<u>X</u>
				Metals	

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

MAY 03 1993

IEPA - 1902  
PERMIT SECTION



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Mr. Jack O'Malley  
State Attorney  
118 N. Clark Street  
Room 551  
Chicago, IL 60602

Date: March 30, 1993

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: Sipi Metals Corp.  
Address: 1720 N. Elston Ave.  
City: Chicago, IL 60622

Site # (IEPA): 0316005887  
County: Cook

### TYPE PERMIT SUBMISSION:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

### TYPE FACILITY:

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

### TYPE WASTE:

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify Precious) ☒  
Metals

### DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

MAY 03 1993

IEPA 130L  
PERMIT SECTION



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Mr. Cecil Lue-Hing  
 Director Research & Development  
 Metropolitan Water Reclamation District of Greater Chicago  
 100 East Erie Street  
 Chicago, Illinois 60611

Date: April 30, 1993

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
 Permit Section, Division of Land Pollution Control (#33)  
 2200 Churchill Road, Post Office Box 19276  
 Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: Sipi Metals Corp  
 Address: 1720 N. Elston Ave.  
 City: Chicago, IL 60622

Site # (IEPA): 0316005887  
 County: Cook

### TYPE PERMIT SUBMISSION:

Development ☐  
 Operating ☐  
 Supplemental ☐  
 Transfer ☐  
 Name Change ☐  
 Waste Stream ☐

### TYPE FACILITY:

Landfill ☐  
 Land Treatment ☐  
 Transfer Station ☐  
 Treatment Facility ☐  
 Storage ☐  
 Incinerator ☐  
 Composting ☐  
 Recycling/Reclamation ☐  
 Other ☐

### TYPE WASTE:

General Municipal Refuse ☐  
 Hazardous ☒  
 Special (Non-Hazardous) ☐  
 Demo Debris (ex. putrescible) ☐  
 Demo Debris (incl. putrescible) ☐  
 Used Oil ☐  
 Solvents ☐  
 Landscape/Yard Waste ☐  
 Other (Specify Precious Metals) ☒

### DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

MAY 6 1993





State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

## NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

Mr. David Orr  
Clerk of the County  
Cook County  
118 N. Clark Street, Room 434  
Chicago, IL 60602

Date: March 30, 1993

### To Elected Officials and Concerned Citizens:

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

### SITE IDENTIFICATION

Site Name: Sipi Metals Corp.  
Address: 1720 N. Elston Ave.  
City: Chicago, IL 60622

Site # (IEPA): 0316005887

County: Cook

### TYPE PERMIT SUBMISSION:

Development ☐  
Operating ☐  
Supplemental ☐  
Transfer ☐  
Name Change ☐  
Waste Stream ☐

### TYPE FACILITY:

Landfill ☐  
Land Treatment ☐  
Transfer Station ☐  
Treatment Facility ☐  
Storage ☐  
Incinerator ☐  
Composting ☐  
Recycling/Reclamation ☐  
Other ☐

### TYPE WASTE:

General Municipal Refuse ☐  
Hazardous ☒  
Special (Non-Hazardous) ☐  
Demo Debris (ex. putrescible) ☐  
Demo Debris (incl. putrescible) ☐  
Used Oil ☐  
Solvents ☐  
Landscape/Yard Waste ☐  
Other (Specify Precious) ☒  
Metals

DESCRIPTION OF PROJECT: (For multiple waste stream applications, see reverse side.)

Application to add recyclable materials to generic waste stream permit.

RECEIVED

MAY 03 1993

IEPA - BOL  
PERMIT SECTION



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director  
217/524-3300

2200 Churchill Road, Springfield, IL 62794-9276

Certified Mail #: P373318496

April 28, 1993

Sip Metals Corp.  
1750 W. Elston Avenue  
Chicago, IL 60622

Re: Site #: 03116005887 - Cook County  
Facility Name: SIP METALS CORP  
Log #: \_\_\_\_\_  
Permit File

Dear Applicant:

The application for permit which you recently submitted is being rejected for the following reasons:

- ☐ The application was not submitted on the proper form(s). Please resubmit on the enclosed form(s).
- ☒ One original and two copies must be submitted. (of entire submittal)
- ☐ The site number was missing.
- ☐ The site name was missing.
- ☐ The signature of the site owner and operator, or their authorized agent was not provided. We must have both signatures. (NOTE: Signature stamps are not acceptable.)
- ☐ An applicant or submission type must be provided.
- ☒ The proof of mailing of notification letters was not provided or sufficient.
- ☐ The site has not provided adequate financial assurance for closure; pursuant to Subpart F of Part 807 (35 I.A.C. Subtitle G).
- ☐ An authorization number for renewals is required.
- ☐ The generator information was incomplete.
- ☐ The site does not have an operator with prior conduct certification.
- ☐ Other: \_\_\_\_\_

Accordingly, your application is deemed not to have been filed, pursuant to 35 I.A.C. Subtitle G of the Illinois Pollution Control Board Rules and Regulations.

For your convenience we are returning the entire application to you. You may resubmit the application when the above deficiencies have been corrected. We will reconsider your application upon receipt. If you have any questions, or if we can be of any assistance to you in the preparation of this application, please contact Doug Clay of the Permit Section.

Very truly yours,

Lawrence W. Eastep, P.E., Manager  
Permit Section  
Bureau of Land

Enclosure

IL 532-0952  
LPC 102 Rev. Oct-92

Printed on Recycled Paper

SITE #: 0316005887  
FACILITY: SIPI METALS CORP  
OLD FACILITY NAME:

COUNTY: COOK  
CITY: CHICAGO  
SEND UPDATES?: Y

✓ SENATOR: HONORABLE MIGUEL DEL VALLEGO  
ADDRESS: 3507 WEST NORTH AVENUE  
CITY,STATE,ZIP: CHICAGO, IL 60647

✓ REPRESENTATIVE: HONORABLE ROD R. BLAGOJEVICH  
ADDRESS: 2810 WEST FULLERTON  
CITY,STATE,ZIP: CHICAGO, IL 60647

- CO. BOARD CHAIRMAN: RICHARD PHELAN  
ADDRESS: COUNTY BUILDING, 118 NORTH CLARK STREET, ROOM 434  
CITY,STATE,ZIP: CHICAGO, IL 60602

✓ STATES ATTORNEY: JOHN M. O'MALLEY  
ADDRESS: COUNTY BUILDING, 118 NORTH CLARK STREET, ROOM 434  
CITY,STATE,ZIP: CHICAGO, IL 60602

OTHERS: CECIL LUE-HING, D.SC., P.E., DIRECTOR, RESEARCH & DEVELOPMENT  
ADDRESS: METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO  
CITY,STATE,ZIP: 100 EAST ERIE STREET, CHICAGO, IL 60611

OTHERS:

✓ OTHERS: CLERK OF EACH MUNICIPALITY, ANY PORTION OF WHICH IS WITHIN 3  
MILES OF THE BOUNDARY OF THE FACILITY. REFER TO ITEM 1, PART  
d. OF THE INSTRUCTION SHEET.

COMMENTS:

TRACKING FORMS  
AND  
OTHER SECTION COMMENTS

STATE PERMIT LOG NO. : 1993-169  
 NAME : SIPI METALS CORP  
 OWNER : LESLIE S. PINSON

STATUS : A  
 SITE NO. : 0316005887

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER : CLS

FACILITY TYPE : STPR-GEN

GA-REQ'D :

GAU-REV :

WASTE TYPE : H

MAILED :

RECEIVED : 93/05/03 DUE: 93/08/01

FINAL ACTION :

WAIVER :

NOTIFY IHPA:

FINAN. ASSUR. SUBM'T:

SITING APP'D: NA

NOTIFY WPC:

NOTIFY CMS: Y

NOTIFY DOT :

NOTIFY CONSER.:

PRE-OP MEMO SENT:

CLOSURE PLAN SUBM'T:

REG. POLL. CONTROL:

NOTIFY APC:

NOTIFY PWS:

CROPA:

NOTIFY ENF: Y

NOTIFY LOCAL OFFICIALS: Y

NOTIFY FOS: Y

NOTIFY AGRI:

NOTIFY ISGS:

NOTIFY DELEGATED COUNTY:

NOTIFY DENR:

COMMENTS:

A. LOG IN PROCESS MAY 07 1993 (5)  
 B. TO GAU REVIEWER \_\_\_\_\_: (5)  
 C. GAU REVIEW \_\_\_\_\_: (7)  
 D. GAU MEMO TO SW \_\_\_\_\_: (2)  
 E. TO SW REVIEWER \_\_\_\_\_: (5)  
 F. SW REVIEW \_\_\_\_\_: (7)  
 G. SW MANAGER REVIEW \_\_\_\_\_: (2)  
 H. JOINT DECISION \_\_\_\_\_: (2)  
 I. COMPLETENESS LTR SENT \_\_\_\_\_: (7)  
 J. GAU & SW \_\_\_\_\_: (TECH. MTG.)  
 K. DRAFT \_\_\_\_\_:  
 L. REVIEW MGR \_\_\_\_\_:

PERMIT EXPIRATION:

# REVIEW NOTES

- a. Intro to Project -- Site name, location, brief description of submittal
- b. Pertinent Site History
- c. Summary/Review/Evaluation of Submittal
- d. Identification of Final Action to be Taken
- e. Discussion of Final Action, Including Discussion of Final Letter

STATUS:

STATE PERMIT LOG NO. : 1993-169  
 NAME : SIPI METALS CORP  
 OWNER : LESLIE S. PINSOF

STATUS : A  
 SITE NO. : 0316005887

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER : *CLS*

FACILITY TYPE : STPR-GEN

GA-REQ'D :

GAU-REV :

WASTE-TYPE : H

RECEIVED : 93/05/03 DUE: 93/08/01

MAILED :

FINAL ACTION :

WAIVER :

CLOSURE PLAN SUBM'T:

NOTIFY IHPA:

REG. POLL. CONTROL:

FINAN. ASSUR. SUBM'T:

SITING APP'D: NA

NOTIFY APC:

NOTIFY PWS:

NOTIFY WPC:

CROPA:

NOTIFY ENF: Y

NOTIFY CMS: Y

NOTIFY LOCAL OFFICIALS: Y

NOTIFY FOS: Y

NOTIFY DOT :

NOTIFY AGRI:

NOTIFY ISGS:

NOTIFY CONSER.:

NOTIFY DELEGATED COUNTY:

NOTIFY DENR:

PRE-OP MEMO SENT:

COMMENTS:

*No Comments*

*Donna Cyck 5-13-93*

RECEIVED  
 MAY 18 1993

A. LOG IN PROCESS *MAY 07 1993*  
 B. TO GAU REVIEWER \_\_\_\_\_: (5)  
 C. GAU REVIEW \_\_\_\_\_: (7)  
 D. GAU MEMO TO SW \_\_\_\_\_: (2)  
 E. TO SW REVIEWER \_\_\_\_\_: (5)  
 F. SW REVIEW \_\_\_\_\_: (7)  
 G. SW MANAGER REVIEW \_\_\_\_\_: (2)  
 H. JOINT DECISION \_\_\_\_\_: (2)  
 I. COMPLETENESS LTR SENT \_\_\_\_\_: (7)  
 J. GAU & SW \_\_\_\_\_: (TECH. MTG.)  
 K. DRAFT \_\_\_\_\_:  
 L. REVIEW MGR \_\_\_\_\_:

PERMIT EXPIRATION:

ILPA - BOL  
 PERMIT SECTION

RECEIVED

MAY 18 1993

IEPA/DLPC

# REVIEW NOTES

- Intro to Project -- Site name, location, brief description of submittal
- Pertinent Site History
- Summary/Review/Evaluation of Submittal
- Identification of Final Action to be Taken
- Discussion of Final Action, Including Discussion of Final Letter

STATUS:

STATE PERMIT LOG NO. : 1993-169 *Due 6-2-93*  
 NAME : SIPI METALS CORP  
 OWNER : LESLIE S. PINSON

*KNOWIT*  
 STATUS : A  
 SITE NO. : 0316005887 *AD*  
 CITY : CHICAGO *Permits*

COUNTY : COOK  
 PERMIT TYPE : SUP  
 FACILITY TYPE : STPR-GEN

REVIEWER : *CLS*  
 GA-REQ'D :  
 GAU-REV :  
 WASTE TYPE : H  
 MAILED :

RECEIVED : 93/05/03 DUE: 93/08/01

FINAL ACTION :

CLOSURE PLAN SUBM'T:	NOTIFY PWS:	NOTIFY IHPA:
REG. POLL. CONTROL:	NOTIFY ENF: Y	FINAN. ASSUR. SUBM'T:
NOTIFY APC:	NOTIFY FOS: Y	SITING APP'D: NA
CROPA:	NOTIFY ISGS:	NOTIFY WPC:
NOTIFY LOCAL OFFICIALS: Y	NOTIFY DENR:	NOTIFY CMS: Y
NOTIFY AGRI:		NOTIFY DOT :
NOTIFY DELEGATED COUNTY:		NOTIFY CONSER.:
		PRE-OP MEMO SENT:

COMMENTS:

**RECEIVED**

**JUN 03 1993**

EPA - BOL  
 PERMIT SECTION

- |    |                       |                      |                    |
|----|-----------------------|----------------------|--------------------|
| A. | LOG IN PROCESS        | <b>MAY 07 1993</b>   | PERMIT EXPIRATION: |
| B. | TO GAU REVIEWER       | _____ : (5)          |                    |
| C. | GAU REVIEW            | _____ : (7)          |                    |
| D. | GAU MEMO TO SW        | _____ : (2)          |                    |
| E. | TO SW REVIEWER        | _____ : (5)          |                    |
| F. | SW REVIEW             | _____ : (7)          |                    |
| G. | SW MANAGER REVIEW     | _____ : (2)          |                    |
| H. | JOINT DECISION        | _____ : (2)          |                    |
| I. | COMPLETENESS LTR SENT | _____ : (7)          |                    |
| J. | GAU & SW              | _____ : (TECH. MTG.) |                    |
| K. | DRAFT                 | _____ :              |                    |
| L. | REVIEW MGR            | _____ :              |                    |

REVIEW NOTES

- Intro to Project -- Site name, location, brief description of submittal
- Pertinent Site History
- Summary/Review/Evaluation of Submittal
- Identification of Final Action to be Taken
- Discussion of Final Action, Including Discussion of Final Letter

STATUS:





Barry Jones

and

Bob Roberts

STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY

IL 532-0357  
ADM 39  
054-002

1/1

Subject SIDI METALS

Date REVIEW OF LOG 1993-169

Reviewed by AS

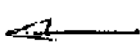

Date 23 Jul 93

PURPOSE OF SUBMISSION IS TO ADD D002, D003, AND D004 WASTE CODES TO GENERIC PERMITS D00188 AND D00189.

REVIEW OF LPE-PA1.

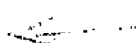
SITE IDENTIFICATION  OK

COMPLETENESS REQUIREMENTS.

1. PUBLIC NOTICE LETTERS.  OK
2. ~~KNOWN~~ SITING CERTIFICATION N/A
3. CLOSURE PLAN N/A
4. FINANCIAL ASSURANCE N/A
5. PRIOR CONTACT CERTIFICATION N/A
6. OWNERSHIP  OK

WTR

SIGNATURES

ALL ORIGINAL SIGNATURES.  OK



Illinois Environmental Protection Agency

P. O. Box 19276, Springfield, IL 62794-9276

217/524-3300

September 2, 1992

SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
SIPI Metals Corporation  
ILD005121439  
Permit No. 1987-11-OP  
Supplemental Permit No. 1987-131-SP  
Log No. 1992-212  
Expiration Date: August 18, 1997

Gentlemen:

Supplemental Permit 1992-212-SP is hereby issued to the above-referenced facility to allow acceptance for precious metal recovery, the following spent waste from any Illinois registered generator on a generic basis:

1. Waste from electroplating operations including spent plating, stripping and cleaning bath solutions and wastewater treatment sludges (F006, F007, F008, F009, D011) that contain precious metals (see attached waste stream permit 000188).
2. Waste from data processing and semi-conductor manufacturers (D008, D011) that contain precious metals (see attached waste stream permit 000189).
3. Waste from jewelers and precious metal processors (D008, D011) (see attached waste stream permit 000190).
4. Waste from film processors (D008, D011) (see attached waste stream permit 000191).

Final plans, specifications, application and supporting documents as submitted and approved shall constitute part of this permit and are identified on the records of the Illinois Environmental Protection Agency, Division of Land Pollution Control by the permit number(s) and log number(s) designated in the heading above. This supplemental permit is subject to the standard conditions attached and is further subject to the following special conditions:

1. All waste accepted under this generic waste stream permit shall be stored and/or treated for precious metal recovery only.
2. Special wastes received at the site for recovery shall be transported to the facility utilizing the Agency's supplemental permit system and manifest system.

RECEIVED

MAY 03 1993

IEPA - BOL  
PERMIT SECTION

RECEIVED

APR 01 1993

IEPA - BOL  
PERMIT SECTION



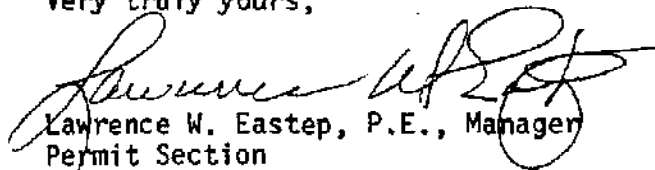
Illinois Environmental Protection Agency • P. O. Box 1827 Springfield, IL 62794-9276

Page 2

3. Special wastes generated at the site for disposal, incineration or further treatment elsewhere shall be transported to the receiving facility utilizing the Agency's supplemental permit system and manifest system.
4. An analysis of each waste stream accepted from each generator shall be maintained on file at your premises for review by the Agency.
5. The facility shall record the total quantity from each generator of each of the generic waste received under this permit for treatment in the facilities operating record.
6. The facility is subject to the following annual reporting requirements:
  - a. For hazardous waste shipped off-site to a treatment, storage or disposal site, the permittee must submit an annual report, in compliance with 35 Ill. Adm. Code, Subtitle G, Section 722.141, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
  - b. For hazardous waste received from off-site, the permittee must submit an annual report, in compliance with 35 Ill. Adm. Code, Subtitle G, Section 724.175, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
  - c. For nonhazardous special waste received from off-site, the permittee must submit an annual report, in compliance with Public Act 87-131, to the Agency by February 1st for the previous calendar year.
7. Any request for renewal of this permit must be submitted at least 180 days prior to the expiration date specified in the heading of this supplemental permit. This request must contain sufficient documentation to demonstrate compliance with the terms and conditions of this supplemental permit.

Except as modified above, this site shall be operated in accordance with the terms and conditions of Permit No. 1987-01-OP and any subsequent supplemental permits.

Very truly yours,

  
Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control  
Bureau of Land

LWE:SAH:lat/335Z,50-51

Attachments



Illinois Environmental Protection Agency 2200 Churchill Road, Springfield, IL 62706

217/782-6762

Refer to: 0316005887-Cook  
SIPI Metals Corp.  
ILD 005121439  
Permit #1987-11-OP  
Log #1987-130

July 8, 1987

SIPI Metals Corp.  
1720 Elston Avenue  
Chicago, IL 60622

Gentlemen:

Permit is hereby granted to SIPI Metals Corporation to operate a site to store, transfer and/or to treat waste for the recovery of precious metals only at 1720 Elston Avenue, Chicago, Illinois.

Final plans, specifications, application and supporting documents as submitted and approved shall constitute part of this permit and are identified on the records of the Illinois Environmental Protection Agency, Division of Land Pollution Control by the permit number and log number designated in the heading above.

This permit is issued subject to the standards conditions attached hereto and incorporated hereby by reference, and further subject to the following special conditions:

1. All material accepted under this operating permit shall be stored and/or treated for recovery of precious metals only.
2. Waste to be received for storage and/or treatment shall consist of the following:
  - a. Waste from electroplating operation (F007, F008, F009).
  - b. Waste from data processing and semi-conductor manufacturers (D008).
  - c. Scrap jewelry, photographic and x-ray film. (D008).
3. All materials received at this site for recovery shall be transported to the facility using the Agency's supplemental or generic permit system and manifest system.
4. Special waste generated at the site for disposal, storage, incineration or further treatment elsewhere shall be transported to the receiving facility utilizing the Agency's supplemental permit system and manifest system.



Illinois Environmental Protection Agency

2200 Churchill Road, Springfield, IL 62706

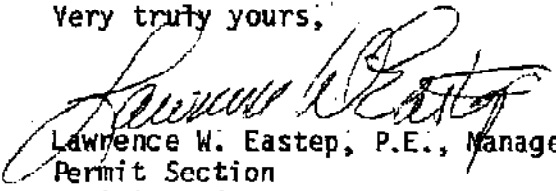
Page 2

5. During each calendar year at least 75% of the material received shall be treated for recovery or transferred to a different site for recovery. The following records shall be kept to document that the materials are not accumulated speculatively and a copy shall be sent to this Agency by February 15th of each year:
  - a. Records showing the volume of materials stored at the beginning of each calendar year;
  - b. The amount of the materials generated or received during the calendar year; and
  - c. The amount of materials remaining at the end of each calendar year.
6. Any modifications to the facilities shall be subject of an application or supplemental permit for site modification submitted to this Agency.
7. Permittee shall notify the Agency of any changes from the information submitted to the Agency in its application for a development and operating permit for this site. Permittee shall notify the Agency of any changes in the names or addresses of both the beneficial and legal titleholders to the herein permitted sites. Such notification shall be made in writing within 15 days of such change and shall include the name or names of any party and interest and the addresses and their place of abode; or, if a corporation, the name and address of its registered agent.

All certification, logs or reports which are submitted to the Agency by the permittee should be mailed to the following address:

Illinois Environmental Protection Agency  
Compliance Assurance Unit  
Division of Land Pollution Control  
2200 Churchill Road  
P.O. Box 19276  
Springfield, Illinois 62794-9276

Very truly yours,

  
Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control

LWE:ML:st:2441f,14-15

cc: Northern Region  
Permit File  
Compliance Monitoring Section



Illinois Environmental Protection Agency • P.O. Box 19276, Springfield, IL 62794-9276

GENERIC WASTE STREAM PERMIT ATTACHMENT

SITE CODE: 0316005887

GENERIC W/S PERMIT NUMBER: 000188

SITE NAME: SIPI METALS CORP

SUP/OP PERMIT NUMBER: 1987131SP

DATE RECEIVED: 06/01/87

APPROVAL DATE: 08/18/87  
EXPIRATION DATE: 08/18/97

GENERIC WASTE CODE: 0007

GENERIC WASTE NAME: WASTES FROM ELECTROPLATING OPERATIONS

WASTE CLASSIFICATION: HAZARDOUS NOT SUBJECT TO FEE

USEPA HAZARDOUS WASTE NUMBER(S): F006,F007,F008,F009,D011

HANDLING CODE(S): T23,T54

----- CRITERIA FOR WASTE PROPERTIES -----  
FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

----- CRITERIA FOR WASTE CONSTITUENTS -----		
CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

TREATMENT METHOD: METALS RECOVERY

SAH



Illinois Environmental Protection Agency • P.O. Box 19276, Springfield, IL 62794-9276

GENERIC WASTE STREAM PERMIT ATTACHMENT

SITE CODE: 0316005887

GENERIC W/S PERMIT NUMBER: 000189

SITE NAME: SIPI METALS CORP

SUP/OP PERMIT NUMBER: 1987131SP

DATE RECEIVED: 06/01/87

APPROVAL DATE: 08/18/87  
EXPIRATION DATE: 08/18/97

GENERIC WASTE CODE: 0075

GENERIC WASTE NAME: WASTE FROM DATA PROCESSORS AND SEMI-CONDUCTORS

WASTE CLASSIFICATION: HAZARDOUS NOT SUBJECT TO FEE

USEPA HAZARDOUS WASTE NUMBER(S): D008,D011

HANDLING CODE(S): T23,T54

----- CRITERIA FOR WASTE PROPERTIES -----

FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

----- CRITERIA FOR WASTE CONSTITUENTS -----

CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

TREATMENT METHOD: METALS RECOVERY

SAH



GENERIC WASTE STREAM PERMIT ATTACHMENT

GENERIC W/S PERMIT NUMBER: 000190

SUP/OP PERMIT NUMBER: 1987131SP

APPROVAL DATE: 08/18/97  
EXPIRATION DATE: 08/18/97

GENERIC WASTE NAME: WASTE FROM JEWELERS & PRECIOUS METAL PROCESSORS

USEPA HAZARDOUS WASTE NUMBER(S): D008,D011

HANDLING CODE(S): T23,T54

CRITERIA FOR WASTE PROPERTIES			
FLASH POINT (MIN):	N/A F	PH (MIN):	N/A
		PH (MAX):	N/A

CRITERIA FOR WASTE CONSTITUENTS		
CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

**TREATMENT METHOD: METALS RECOVERY**

**ΣΑΗ**



Illinois Environmental Protection Agency • P.O. Box 19276, Springfield, IL 62794-9276

GENERIC WASTE STREAM PERMIT ATTACHMENT

SITE CODE: 0316005887

GENERIC W/S PERMIT NUMBER: 000191

SITE NAME: SIPI METALS CORP

SUP/OP PERMIT NUMBER: 1987131SP

DATE RECEIVED: 06/01/87

APPROVAL DATE: 08/18/87  
EXPIRATION DATE: 08/18/97

GENERIC WASTE CODE: 0074

GENERIC WASTE NAME: WASTE FROM FILM PROCESSORS

WASTE CLASSIFICATION: HAZARDOUS NOT SUBJECT TO FEE

USEPA HAZARDOUS WASTE NUMBER(S): D008, D011

HANDLING CODE(S): T23, T54

----- CRITERIA FOR WASTE PROPERTIES -----  
FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

----- CRITERIA FOR WASTE CONSTITUENTS -----		
CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

TREATMENT METHOD: METALS RECOVERY

SAH

- d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
  - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
- 5. The issuance of this permit:
  - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
  - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
  - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
- 6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the Agency before the facility or equipment covered by this permit is placed into operation.
- 7. These standard conditions shall prevail unless modified by special conditions.
- 8. The Agency may file a complaint with the Board for modification, suspension or revocation of a permit:
  - a. upon discovery that the permit application contained misrepresentations, misinformation or false statements or that all relevant facts were not disclosed; or
  - b. upon finding that any standard or special conditions have been violated; or
  - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.

MAR 26 '93 13:23

FROM IBM 911 REUTILIZATION

TO 9131227510.4

PAGE.002

International Business Machines Corporation

911-2  
P.O. Box 950  
Poughkeepsie, New York 12602  
914/433-1234  
Direct Dial: (914) 432-2472

March 26, 1993

George Phillips  
SIPI Metals  
1720 Elston Ave.  
Chicago, IL 60622-1579

Dear George:

The following information is the data you requested from us:

PRECIOUS METAL WASTE  
ANALYSIS DATA

WASTE DESC.	EPA CODE	pH	CHEMICALS	CONC.
Plating solution with Rhodium	D002	pH < 1	Rhodium Sulfate Sulfuric Acid Water	2 - 6 % 5 - 12 % Balance
Gold & Cyanide plating solution	F007, D003	pH 5 - 6	CN	2 - 300 ppm
Seeder Solution	D002	pH < 1	Chromium Silver Tin	0.72 mg/l 0.436 mg/l 31,500 mg/l
Gold & Cyanide Plating Solution	F007	pH 7.0-7.2	Reactive CN Total CN Gold. Potassium	< 5 ug/ml 6460 mg/l 500-17000mg/l 255 mg/l

---(continued on next page)---

MAR 26 '93 13:24 : FROM IBM 911 REUTILIZATION

TO 91312276701

PAGE.003

George Phillips

Page 2

March 26, 1993

WASTE DESC.	EPA CODE	pH	CHEMICALS	CONC.
Gold & Cyanide plating solution from R & D Lab	F007,D003,D004	pH 12.5	K Au CN CN Water Nonhaz Salts Arsenic	< 2 % < 1 % > 80 % < 20 % 0.057 %
Gold & Cyanide Plating Solution	F007,D003	pH 5 - 8	Au CN Water	< 0.5 % < 0.1 % > 99 %
Gold Plating solution (w/ Nitric Acid)	D002	pH < 1.0	Total CN Arsenic Barium Cadmium Chromium Gold Lead Mercury Selenium Silver Nitric Acid	0.229 mg/l < 0.09 mg/l < 0.03 mg/l < 0.05 mg/l < 0.09 mg/l 597 mg/l < 0.05 mg/l < 0.0004 mg/l < 0.09 mg/l 0.01 mg/l > 40 %
Gold & Cyanide Plating Solution	F009,D003	pH > 12.5	Au KCN Pb Oxide Inorganic Salts	Varies 17 % 0.22 %
Gold Plating Solution (w/ Nitric Acid)	D002	pH 1.0	Au Nitric Acid KCl	Varies 50 %
Gold & Cyanide Plating Solution	F007,D003	pH 7 - 11	K Au CN K Citrate Pyrophosphate Water	1 % 2 % 2 % 95 %

---(continued on next page)---

MAR 26 '93 13:24 FROM IBM 911 REUTILIZATION

TO 913122767014

PAGE.004

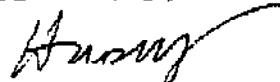
George Phillips

Page 3

March 26, 1993

WASTE DESC.	EPA CODE	pH	CHEMICALS	CONC.
Gold & Cyanide Plating Solution	F007,D003	pH 7 - 11	K CN K Au CN K 2-chloro-4- nitro-benzoate K Citrate Pyrophosphate Pb Lithium Cobalt Water	1 % 1 % 2 % 1 % 1 % < 5 mg/l < 0.1 % < 0.1 % 94 %
Various off-specs commercial chemical products containing precious metals.	U's & P's	Varies	Varies	---

Sincerely,



Huong Nguyen

HN:nb



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director  
217/524-3300

2200 Churchill Road, Springfield, IL 62794-9276

May 3, 1993

George T. Phillips  
SIPI Metals Corp.  
1720 Elston Avenue  
Chicago, Illinois 60622-1579

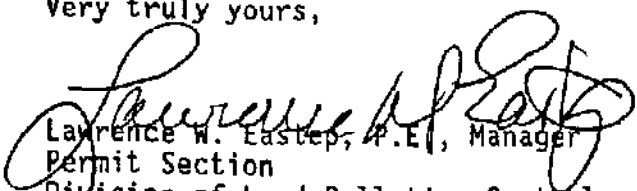
Re: 0316005887 -- Cook County  
SIPI Metals Corp.  
ILD005121439  
~~General Correspondence~~  
~~Permits~~

Dear Mr. Phillips:

This letter is written in response to your letter of March 30, 1993 concerning the classification of off-specification chemical products, non-listed characteristic sludges and non-listed byproducts which are subsequently shipped off-site for reclamation. These materials are not considered to be a solid waste (pursuant to 35 IAC 721.102(c)(3)) when being sent for reclamation. As long as the material is not accumulated speculatively (i.e. 75% of the material received is not reused in a calendar year) the material is not a solid waste. This means that the material could be shipped under a bill of lading and not be subject to the manifesting requirements as a hazardous waste (Section 723) or as a special waste (Section 809). The material would still be a solid waste if sent to a landfill. The Agency considers ion-exchange canisters and used fixer solutions spent materials. Therefore, these types of wastes are solid wastes when sent for reclamation.

I hope this answers the questions you had. Should you have any questions or comments regarding the above, please contact Mark A. Schollenberger of my staff at 217/524-3307.

Very truly yours,

  
Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control  
Bureau of Land

LWE:MAS:279Y/36

bcc: Division File  
Maywood Region  
Mark Schollenberger

SCREENED  
*ds*



PRECIOUS METALS DIVISION — REFINERS OF GOLD, SILVER AND PLATINUM GROUP METALS

RECEIVED

March 30, 1993

APR 02 1993

IEPA - BOL  
PERMIT SECTION

Mr. Douglas Clay  
State of Illinois  
Environmental Protection Agency  
Division of Land Pollution Control  
2200 Churchill Road  
Springfield, IL 62794-9276

0316 005887

120005121439

Dear Mr. Clay:

We are writing as a request in order to obtain the regulatory status of certain materials that are recycled for the purposes of precious metal recovery. The materials in question may be classified as a hazardous waste due to another state's interpretation or more stringent requirements. The materials for which we seek clarification as to their regulatory status in Illinois are as follows:

- 1) Off-specification chemical products listed in 40 CFR 261.33 that are recycled for precious metal recovery.
- 2) Sludges, both characteristic and non-characteristic of hazardous waste, that are not listed in 40 CFR 261.31 or 261.32 and that are recycled for precious metal recovery.
- 3) By-products, both characteristic and non-characteristic of hazardous waste, that are not listed in 40 CFR 261.31 or 261.32 and that are recycled for precious metal recovery.

We have reviewed the requirements of 40 CFR 261, identification and listing of hazardous waste, and it is our understanding that the above materials are not a solid waste when they are recycled (and therefore, not a hazardous waste). For the agency's information, the following is provided with regard to the materials previously described:



SIPI METALS CORP • 1720 ELSTON AVENUE • CHICAGO, ILLINOIS 60622-1579

Mr. Douglas Clay  
March 30, 1993  
Page Two

- A) There is no land disposal of the material.
- B) Each material is entirely processed on-site to produce precious metal products.
- C) There is a well-established market both for the materials processed and the products produced.
- D) There is a written contract and settlement agreement with the generator.
- E) The materials are processed either by hydrometallurgical, pyrometallurgical and/or mechanical methods consistent with industry practice. All processes are equipped with appropriate pollution control devices.
- F) Materials are transported by approved carriers in accordance with Department of Transportation and Interstate Commerce regulations.
- G) Documents are maintained on file to show that the material is not accumulated speculatively.
- H) All materials are packaged or placed in containers and stored in a secured area protected from the environment.
- I) No material is received without a binding agreement including dates and times of delivery.
- J) All materials are sampled and analyzed.

It is understood that secondary materials that meet the definition of a hazardous waste and are processed for precious metal recovery are subject to manifest requirements and must be transported by licensed, special waste haulers. We emphasize that it is our understanding that the materials in question are materials that do not meet the requirements of a solid waste and are not a special waste.

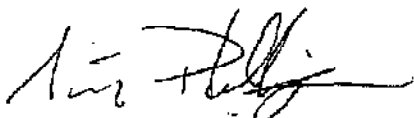
Should you agree with our understanding of the regulatory status of the materials in question, it would be most helpful if we could obtain a written acknowledgement from the agency.

SIPI METALS CORP • 1720 ELSTON AVENUE • CHICAGO, ILLINOIS 60622-1579

Mr. Douglas Clay  
March 30, 1993  
Page Three

Please contact me should you have any questions or require further information. We thank you in advance for your immediate attention to this most important matter.

Respectfully,



George T. Phillips  
Manager, Environmental Affairs

GTP:tlw



State of Illinois

# ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director  
217/524-3300

2200 Churchill Road, Springfield, IL 62794-9276

Certified Mail #: P373318496

April 28, 1993

Sip Metals Corp.  
1750 W. Elston Avenue  
Chicago, IL 60629

Re: Site #: 0316005887 -- Cook County  
Facility Name: SIP METALS CORP  
Log #: \_\_\_\_\_  
Permit File \_\_\_\_\_

Dear Applicant:

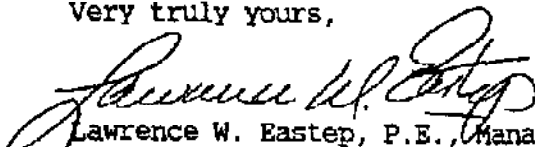
The application for permit which you recently submitted is being rejected for the following reasons:

- ☐ The application was not submitted on the proper form(s). Please resubmit on the enclosed form(s).
- ☒ One original and two copies must be submitted. (of entire submittal)
- ☐ The site number was missing.
- ☐ The site name was missing.
- ☒ The signature of the site owner and operator, or their authorized agent was not provided. We must have both signatures. (NOTE: Signature stamps are not acceptable.)
- ☒ An applicant or submission type must be provided.
- ☒ The proof of mailing of notification letters was not provided or sufficient.
- ☐ The site has not provided adequate financial assurance for closure; pursuant to Subpart F of Part 807 (35 I.A.C. Subtitle G).
- ☐ An authorization number for renewals is required.
- ☐ The generator information was incomplete.
- ☐ The site does not have an operator with prior conduct certification.
- ☐ Other: \_\_\_\_\_

Accordingly, your application is deemed not to have been filed, pursuant to 35 I.A.C. Subtitle G of the Illinois Pollution Control Board Rules and Regulations.

For your convenience we are returning the entire application to you. You may resubmit the application when the above deficiencies have been corrected. We will reconsider your application upon receipt. If you have any questions, or if we can be of any assistance to you in the preparation of this application, please contact Doug Clay of the Permit Section.

Very truly yours,

  
Lawrence W. Eastep, P.E., Manager  
Permit Section  
Bureau of Land

Enclosure

IL 532-0952  
LPC 102 Rev. Oct-92

Printed on Recycled Paper

**SCREENED**

Permit  
File

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

SIPI METALS CORPORATION  
1720 ELSTON AVENUE  
CHICAGO, IL 60622

4a. Article Number: 193509

4b. Service Type:

- ☐ Registered
- ☒ Certified
- ☐ Express Mail
- ☐ Insured
- ☐ COD
- ☐ Return Receipt for Merchandise

7. Date of Delivery:

8. Addressee's Address (Only if requested and fee is paid):

5. Signature (Addressee): [Signature]

6. Signature (Agent): [Signature]

U.S. Form 3811 December 1991 U.S. GPO: 1992-123-402

0316005887-COOK SIPI Metals Corp-1993-509

**DOMESTIC RETURN RECEIPT**

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service

SCREENED  
ds

P 435 220 681 **4**  
 1993-509 **Receipt for Certified Mail** **33**  
 No Insurance Coverage Provided  
 Do not use for International Mail  
 (See Reverse)

SIPI METALS CORPORATION  
 1720 ELSTON AVENUE  
 CHICAGO, IL 60622

Postage	\$
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing Proof of Mailing & Date Delivered	1.00
Return Receipt Showing Return, Date and Addressee's Address	
<b>Total Postage &amp; Fees</b>	<b>\$ 2.52</b>
Postmark or Date	

PS Form 3800, June 1991



P 796497 151  
Illinois Environmental Protection Agency

File  
P. O. Box 19276, Springfield, IL 62794-9276

217/524-3300

September 2, 1992

SIPI Metals Corporation  
1720 Elston Avenue  
Chicago, Illinois 60622

Re: 0316005887 -- Cook County  
SIPI Metals Corporation  
ILD005121439  
Permit No. 1987-11-OP  
Supplemental Permit No. 1987-131-SP  
Log No. 1992-212  
Expiration Date: August 18, 1997

Gentlemen:

Supplemental Permit 1992-212-SP is hereby issued to the above-referenced facility to allow acceptance for precious metal recovery, the following spent waste from any Illinois registered generator on a generic basis:

1. Waste from electroplating operations including spent plating, stripping and cleaning bath solutions and wastewater treatment sludges (F006, F007, F008, F009, D011) that contain precious metals (see attached waste stream permit 000188).
2. Waste from data processing and semi-conductor manufacturers (D008, D011) that contain precious metals (see attached waste stream permit 000189).
3. Waste from jewelers and precious metal processors (D008, D011) (see attached waste stream permit 000190).
4. Waste from film processors (D008, D011) (see attached waste stream permit 000191).

Final plans, specifications, application and supporting documents as submitted and approved shall constitute part of this permit and are identified on the records of the Illinois Environmental Protection Agency, Division of Land Pollution Control by the permit number(s) and log number(s) designated in the heading above. This supplemental permit is subject to the standard conditions attached and is further subject to the following special conditions:

1. All waste accepted under this generic waste stream permit shall be stored and/or treated for precious metal recovery only.
2. Special wastes received at the site for recovery shall be transported to the facility utilizing the Agency's supplemental permit system and manifest system.

SCREENED  
*ds*

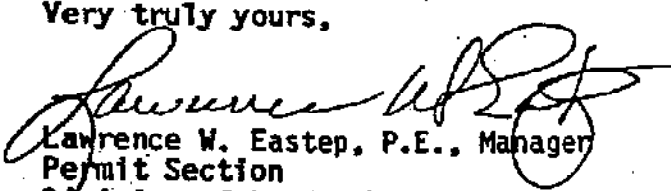


Page 2

3. Special wastes generated at the site for disposal, incineration or further treatment elsewhere shall be transported to the receiving facility utilizing the Agency's supplemental permit system and manifest system.
4. An analysis of each waste stream accepted from each generator shall be maintained on file at your premises for review by the Agency.
5. The facility shall record the total quantity from each generator of each of the generic waste received under this permit for treatment in the facilities operating record.
6. The facility is subject to the following annual reporting requirements:
  - a. For hazardous waste shipped off-site to a treatment, storage or disposal site, the permittee must submit an annual report, in compliance with 35 Ill. Adm. Code, Subtitle G, Section 722.141, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
  - b. For hazardous waste received from off-site, the permittee must submit an annual report, in compliance with 35 Ill. Adm. Code, Subtitle G, Section 724.175, to the Agency by March 1st for the previous calendar year. This report shall be submitted on forms provided by the Agency.
  - c. For nonhazardous special waste received from off-site, the permittee must submit an annual report, in compliance with Public Act 87-131, to the Agency by February 1st for the previous calendar year.
7. Any request for renewal of this permit must be submitted at least 180 days prior to the expiration date specified in the heading of this supplemental permit. This request must contain sufficient documentation to demonstrate compliance with the terms and conditions of this supplemental permit.

Except as modified above, this site shall be operated in accordance with the terms and conditions of Permit No. 1987-01-OP and any subsequent supplemental permits.

Very truly yours,

  
Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control  
Bureau of Land

LWE:SAH:lat/335Z,50-51

Attachments

bcc: Division File  
Maywood Region  
Doug Clay, DAU  
Scott Hacke  
Mark Schollenberger



Illinois Environmental Protection Agency • P.O. Box 19276, Springfield, IL 62794-9276

GENERIC WASTE STREAM PERMIT ATTACHMENT

PERMIT CODE: 0316005887

GENERIC W/S PERMIT NUMBER: 000188

PERMITTEE NAME: SIPI METALS CORP

SUP/OP PERMIT NUMBER: 1987131SP

PERMIT RECEIVED: 06/01/87

APPROVAL DATE: 08/18/87  
EXPIRATION DATE: 08/18/97

GENERIC WASTE CODE: 0007

GENERIC WASTE NAME: WASTES FROM ELECTROPLATING OPERATIONS

WASTE CLASSIFICATION: HAZARDOUS NOT SUBJECT TO FEE

EPA HAZARDOUS WASTE NUMBER(S): F006,F007,F008,F009,D011

HANDLING CODE(S): T23,T54

CRITERIA FOR WASTE PROPERTIES

FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

CRITERIA FOR WASTE CONSTITUENTS

CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

TREATMENT METHOD: METALS RECOVERY





Illinois Environmental Protection Agency • P.O. Box 19276, Springfield, IL 62794-9276

# GENERIC WASTE STREAM PERMIT ATTACHMENT

ITE CODE: 0316005887

GENERIC W/S PERMIT NUMBER: 000189

ITE NAME: SIPI METALS CORP

SUP/OP PERMIT NUMBER: 1987131SP

ATE RECEIVED: 06/01/87

APPROVAL DATES: 08/18/87  
EXPIRATION DATES: 08/18/97

ENERIC WASTE CODE: 0075

ENERIC WASTE NAME: WASTE FROM DATA PROCESSORS AND SEMI-CONDUCTORS

ASTE CLASSIFICATION: HAZARDOUS NOT SUBJECT TO FEE

SEPA HAZARDOUS WASTE NUMBER(S): 0008,0011

ANDLING CODE(S): T23,T54

----- CRITERIA FOR WASTE PROPERTIES -----  
LASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

----- CRITERIA FOR WASTE CONSTITUENTS -----		
CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

ISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

REATMENT METHOD: METALS RECOVERY

AH

GENERIC WASTE STREAM PERMIT ATTACHMENT

GENERIC W/S PERMIT NUMBER: 000190

**SUP/OP PERMIT NUMBER: 1987131SP**

APPROVAL DATE: 08/18/87  
EXPIRATION DATE: 08/18/97

GENERIC WASTE NAME: WASTE FROM JEWELERS & PRECIOUS METAL PROCESSORS

EPA HAZARDOUS WASTE NUMBER(S): D008,D011

HANDLING CODE(S): T23,T54

## CRITERIA FOR WASTE PROPERTIES

FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

## CRITERIA FOR WASTE CONSTITUENTS

CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

## TREATMENT METHOD: METALS RECOVERY

**AH**



Illinois Environmental Protection Agency • P.O. Box 19276, Springfield, IL 62794-9276

GENERIC WASTE STREAM PERMIT ATTACHMENT

WASTE CODE: 0316005887

GENERIC W/S PERMIT NUMBER: 000191

WASTE NAME: SIPI METALS CORP

SUP/OP PERMIT NUMBER: 1987131SP

WASTE RECEIVED: 06/01/87

APPROVAL DATE: 08/18/87  
EXPIRATION DATE: 08/18/97

GENERIC WASTE CODE: 0074

GENERIC WASTE NAME: WASTE FROM FILM PROCESSORS

WASTE CLASSIFICATION: HAZARDOUS NOT SUBJECT TO FEE

EPA HAZARDOUS WASTE NUMBER(S): D008,D011

HANDLING CODE(S): T23,T54

CRITERIA FOR WASTE PROPERTIES

FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

CRITERIA FOR WASTE CONSTITUENTS

CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

TREATMENT METHOD: METALS RECOVERY

PH

STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS  
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

July 1, 1979

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

These standard conditions shall apply to all permits which the Agency issues for construction or development projects which require permits under the Divisions of Water Pollution Control, Air Pollution Control, Public Water Supplies, and Land and Noise Pollution Control. Special conditions may also be imposed by the separate divisions in addition to these standard conditions.

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire two years after date of issuance unless construction or development on this project has started on or prior to that date.
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
  - a. to enter at reasonable times the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
  - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.

- d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
  - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
5. The issuance of this permit:
- a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
  - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
  - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the Agency before the facility or equipment covered by this permit is placed into operation.
7. These standard conditions shall prevail unless modified by special conditions.
8. The Agency may file a complaint with the Board for modification, suspension or revocation of a permit:
- a. upon discovery that the permit application contained misrepresentations, misinformation or false statements or that all relevant facts were not disclosed; or
  - b. upon finding that any standard or special conditions have been violated; or
  - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.

(-7964975)

SITE PERMIT LOG NO. : 1992-212  
 NAME : SIPT METALS CORP  
 OWNER : GEORGE PHILLIPS  
 COUNTY : COOK  
 CITY : CHICAGO  
 PERMIT TYPE : SUP  
 FACILITY TYPE : SDR  
 RECEIVED : 92/07/24  
 DUE : 92/10/22  
 FINAL ACTION : ISSUED  
 CLOSURE PLAN SUBMIT :  
 REG. POLL. CONTROL :  
 NOTIFY APC :  
 CROPA :  
 NOTIFY LOCAL OFFICIALS : Y  
 NOTIFY AGRI :  
 NOTIFY DELEGATED COUNTY :  
 STATUS : I  
 SITE NO. : 031605587  
 REVIEWER : SPH  
 WASTE TYPE : NH  
 MAILED : 92/09/02  
 WAIVER :  
 NOTIFY INPA :  
 FINAN. ASSUR. SUBM Y :  
 SITING. APP'D : No  
 NOTIFY WPC :  
 NOTIFY CMG : Y  
 NOTIFY DOT :  
 NOTIFY CONSER :  
 PRE-OP MEMO SENT :  
 NOTIFY PWS :  
 NOTIFY ENF : Y  
 NOTIFY FOS : Y  
 NOTIFY ISGS :  
 NOTIFY DENR :

COMMENTS:

TO MANAGER :  
 REVIEWER :  
 GAO & SW :  
 DRAFT :  
 REVIEW MGR :  
 FINAL :

*Laugher*

STATE PERMIT LOG NO. : 1992-212  
 NAME : SIFI METALS CORP  
 OWNER : GEORGE PHILLIPS

STATUS : A  
 SITE NO. : 0316005887

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER : *SAH*

FACILITY TYPE : STPR

WASTE TYPE : NM

RECEIVED : 92/07/24 DUE: 92/10/22

MAILED :

FINAL ACTION :

WAIVER :

CLOSURE PLAN SUBMIT:

NOTIFY IMPR:

REG. POLL. CONTROL:

FINAN. ASSUR. SUBM :

NOTIFY APC:

SITING APP D: NO

CROPA:

NOTIFY PWS:

NOTIFY WPC:

NOTIFY ENF: Y

NOTIFY CRS: Y

NOTIFY FOS: Y

NOTIFY DOT :

NOTIFY LOCAL OFFICIALS: Y

NOTIFY ISGS:

NOTIFY CONSER.:

NOTIFY AGRI:

NOTIFY DENR:

PRE-OP MEMO SENT:

NOTIFY DELEGATED COUNTY:

COMMENTS:

TO MANAGER *7/87/96* :  
 TO REVIEWER :  
 TO OAU & SW :  
 DRAFT :  
 REVIEW BGR :  
 FINAL :

STATE PERMIT LOG NO. : 1992-212 *Due 8-33-95 Permits* *1194-1000*

NAME : SIPI METALS CORP. STATUS : A

OWNER : GEORGE PHILLIPS STATE NO. : 0124

COUNTY : COOK CITY : CHICAGO

PERMIT TYPE : SUP REVIEWER : *SAH*

FACILITY TYPE : STPR WASTE TYPE : TH

RECEIVED : 92/07/24 DOE : 92/10/22 DATED :

FINAL ACTION :

CLOSURE PLAN SUBMIT : WAIVER :

REG. POLL. CONTROL : FINAN. ASSUR. SUBM. : NOTIFY INPA :

NOTIFY APC : SITING APP. : No

CROPA : NOTIFY FWS : NOTIFY MPC :

NOTIFY LOCAL OFFICIALS : Y NOTIFY ENF : Y NOTIFY CDS : Y

NOTIFY AGRIC : Y NOTIFY FOS : Y NOTIFY DOT : Y

NOTIFY DELEGATED COUNTY : Y NOTIFY ISSS : Y NOTIFY CONSER. : Y

NOTIFY DENR : PRE-OP. MEMO SENT :

COMMENTS: *No Comments* *Donna Czech* *8-4-92*

TO MANAGER *7/57/95* :

TO REVIEWER :

TO GAO & SW :

REVIEW NGR :

FINAL :



ILL. EPA - DLNR  
STATE OF ILLINOIS

RECEIVED  
- 7 AUG 1992  
IEPA/DLPC

RECEIVED  
AUG 11 1992  
IEPA-DLPC



STATE PERMIT LOG NO. : 1992-212  
 NAME : SIFI METALS CORP  
 OWNER : GEORGE PHILLIPS

Due 8-25-92

STATUS : 4  
 SITE NO. : 031800587

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER : SAH

FACILITY TYPE : STPR

WASTE TYPE : NH

RECEIVED : 92/07/24 DUE : 92/10/22

HAILED :

FINAL ACTION :

WAIVER :

CLOSURE PLAN SUBMIT :

NOTIFY IEPA :

REG. FULL. CONTROL :

FINAN. ASSUR. SUBM IT :

NOTIFY APC :

SITING APP'D : No

CROPA :

NOTIFY PWS :

NOTIFY WPC :

NOTIFY LOCAL OFFICIALS : Y

NOTIFY ENF : Y

NOTIFY CMS : 1

NOTIFY AGRI :

NOTIFY FOS : Y

NOTIFY DOT :

NOTIFY DELEGATED COUNTY :

NOTIFY ISOS :

NOTIFY CONSER. :

NOTIFY DENR :

PRE-OP MEMO SENT :

COMMENTS :

TO MANAGER : 7/27/92 :  
 TO REVIEWER : :  
 TO GAO & SW : :  
 DRAFT : :  
 REVIEW MGR : :  
 FINAL : :

RECEIVED

AUG 17 1992

IEPA-DLPC

RECEIVED

AUG 16 1992

IEPA-DLPC





PRECIOUS METALS DIVISION - REFINERS OF GOLD, SILVER AND PLATINUM GROUP METALS

Federal Express

July 22, 1992

Illinois Environmental Protection Agency  
Division of Land Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Illinois 62706

RE: 0316005887 Cook County ILD005121439 Sipi Metals Corp.

Gentlemen:

The enclosed application is submitted for renewal of the operating permits expiring August 18, 1992. Should you have any questions or require additional information, please contact me at your convenience.

Thank you in advance for your immediate attention to this matter.

Respectfully,

George T. Phillips  
Manager, Environmental Affairs

GTP:tlw

Enclosures

RECEIVED  
JUL 24 1992  
IEPA-DLPC



Illinois Environmental Protection Agency · P.O. Box 19276, Springfield, IL 62794-9276

**General Application for Permit (LPC-PA1)**

This form must be used for any application for permit from the Division of Land Pollution Control, except for waste stream permits and permits for the composting of landscape waste only. Attach any necessary plans, specifications, reports, etc. to fully support and describe the activities or modifications being proposed. If necessary, attach sufficient information to demonstrate compliance with all applicable RCRA requirements.

**SITE IDENTIFICATION**

Name: Sipi Metals Corp. Site # (IEPA): 0 3 1 6 0 0 5 8 8 7  
 City: Chicago County: Cook  
 Existing DE/OP Permit Nos. (if applicable): 1987 - 11 - OP

**OWNER**

**OPERATOR**

Name: Sipi Metals Corp.  
 Address: 1720 N. Elston Ave  
Chicago, IL 60622  
 Contact Name: George Phillips  
 Phone #: (312) 276-0070

**TYPE SUBMISSION:**

**TYPE FACILITY:**

**TYPE WASTE:**

Developmental	<u>    </u>	Landfill	<u>    </u>	General Municipal Refuse	<u>    </u>
Operating	<u>X</u>	Land Treatment	<u>    </u>	Hazardous	<u>    </u>
Supplemental	<u>X</u>	Transfer Station	<u>    </u>	Special (Non-Hazardous)	<u>    </u>
Permit Transfer	<u>    </u>	Treatment	<u>    </u>	Demo Debris (ex. putrescible)	<u>    </u>
Name Change	<u>    </u>	Storage	<u>    </u>	Demo Debris (incl. putrescible)	<u>    </u>
Closure/Post Closure	<u>    </u>	Incinerator	<u>    </u>	Used Oil	<u>    </u>
Certification	<u>    </u>	Composting	<u>    </u>	Solvents	<u>    </u>
		Recycling/Reclamation	<u>X</u>	Landscape/Yard Waste	<u>    </u>
		Other Manufacturing	<u>X</u>	Other (Specify <u>Precious Metal</u> )	<u>X</u>

**DESCRIPTION OF PROJECT:** (Include a brief narrative description here.)

**RECEIVED**

Permit renewal -- precious metal recycling, storage and manufacturing facility.

**IEPA-DLPC**

**COMPLETENESS REQUIREMENTS**

The following items must be submitted unless they are either not required, or have previously been approved. Any items marked "N/A" must be fully explained. For example, a treatment facility may indicate "N/A" for prior conduct certification and explain that certification is not required for treatment facilities. Please refer to the instructions for further guidance.

1. Have all public notice letters been mailed and is documentation enclosed? X Yes      No      N/A

Printed on Recycled Paper

This Agency is authorized to require this information under Ill. Rev. Stat., 1979, Chapter 111 1/2 Section 1039. Disclosure of this information is required and failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Page 2

- 2.a. Is the Siting Certification Form (LPC-PA8) completed and enclosed? ☐ Yes ☐ No ☒ X N/A
- b. Is siting approval currently under litigation? ☐ Yes ☐ No ☒ X N/A
3. Is a closure, and if necessary a post closure, plan covering these activities being submitted, or has one already been approved?  
(Provide permit number \_\_\_\_\_.) ☐ Yes ☐ No ☒ X N/A
4. Are financial assurance documents being submitted? ☐ Yes ☐ No ☒ X N/A
5. Is a request for prior conduct certification for the chief operator being submitted, or is the chief operator currently certified?  
(Provide OC # \_\_\_\_\_ and date of certification \_\_\_\_ / \_\_\_\_ / \_\_\_\_.) ☐ Yes ☐ No ☒ X N/A
- 6.a. Is land ownership held in beneficial trust? ☐ Yes ☐ No ☒ X N/A
- b. If yes, is a beneficial trust certification form (LPC-PA9) completed and enclosed? ☐ Yes ☐ No ☒ X N/A

# SIGNATURES

All applications shall be signed by the person designated below or by a duly authorized representative of that person:

- Corporation - By a principal executive officer of at least the level of vice-president.  
Partnership or Sole Proprietorship - By a general partner or the proprietor, respectively.  
Government - By either a principal executive officer or a ranking elected official.

A person is a duly authorized representative only if:

- the authorization is made in writing by a person described above; and
- is submitted with this application (a copy of a previously submitted authorization can be used).

I hereby affirm that all information contained in this Application is true and accurate to the best of my knowledge and belief.

Owner Signature: [Signature]  
Title: President

July 23, 1992  
(Date)

Operator Signature: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Engineer Signature: Not applicable

Engineer Name: \_\_\_\_\_

\_\_\_\_\_  
(Date)  
Engineer Seal:

Engineer Address: \_\_\_\_\_

Engineer Phone No.: \_\_\_\_\_

All information submitted as part of the Application is available to the public except when specifically designated by the Applicant to be treated confidentially as a trade secret or secret process in accordance with Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Agency rules and guidelines.

LWE:tk:5/11/49-6(10/25/89)



Illinois Environmental Protection Agency P.O. Box 19276, Springfield, IL 62794-9276

**NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)**

Mr. David Orr  
Clerk of the County  
Cook County  
118 N. Clark Street, Room 434  
Chicago, IL 60602

Date: July 23, 1992

**To Elected Officials and Concerned Citizens:**

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

**SITE IDENTIFICATION**

Site Name: Sipi Metals Corp. Site # (IEPA): 0316005887  
Address: 1720 N. Elston Ave.  
City: Chicago, IL 60622 County: Cook

**TYPE PERMIT SUBMISSION:**

**TYPE FACILITY:**

**TYPE WASTE:**

Development	<input type="checkbox"/>	Landfill	<input type="checkbox"/>	General Municipal Refuse	<input type="checkbox"/>
Operating	<input checked="" type="checkbox"/>	Land Treatment	<input type="checkbox"/>	Hazardous	<input type="checkbox"/>
Supplemental	<input checked="" type="checkbox"/>	Transfer Station	<input type="checkbox"/>	Special (Non-Hazardous)	<input type="checkbox"/>
Transfer	<input type="checkbox"/>	Treatment Facility	<input type="checkbox"/>	Demo Debris (ex. putrescible)	<input type="checkbox"/>
Name Change	<input type="checkbox"/>	Storage	<input type="checkbox"/>	Demo Debris (incl. putrescible)	<input type="checkbox"/>
Waste Stream	<input checked="" type="checkbox"/>	Incinerator	<input type="checkbox"/>	Used Oil	<input type="checkbox"/>
		Composting	<input type="checkbox"/>	Solvents	<input type="checkbox"/>
		Recycling/Reclamation	<input checked="" type="checkbox"/>	Landscape/Yard Waste	<input type="checkbox"/>
		Other Manufacturing	<input checked="" type="checkbox"/>	Other (Specify <u>Precious Metals</u> )	<input checked="" type="checkbox"/>

**DESCRIPTION OF PROJECT:** (For multiple waste stream applications, see reverse side.)

Permit renewal -- recycler and manufacturer of precious metal  
products utilizing secondary materials as feedstock and raw  
materials.

**RECEIVED**

**JUL 24 1992**

**IEPA-DLPC**



Illinois Environmental Protection Agency P.O. Box 19276, Springfield, IL 62794-9276

**NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)**

The Honorable Richard J. Phelan  
Chairman of the County Board  
Cook County  
118 N. Clark Street  
Room 567  
Chicago, IL 60602

Date: July 23, 1992

**To Elected Officials and Concerned Citizens:**

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

**SITE IDENTIFICATION**

Site Name: Sipi Metals Corp.

Site # (IEPA): 0316005887

Address: 1720 Elston Ave.

City: Chicago, IL 60622

County: Cook

**TYPE PERMIT SUBMISSION:**

**TYPE FACILITY:**

**TYPE WASTE:**

Development      
Operating   X    
Supplemental  X   
Transfer      
Name Change      
Waste Stream  X 

Landfill      
Land Treatment      
Transfer Station      
Treatment Facility      
Storage      
Incinerator      
Composting      
Recycling/Reclamation  X   
Other Manufactur.  X 

General Municipal Refuse      
Hazardous      
Special (Non-Hazardous)      
Demo Debris (ex. putrescible)      
Demo Debris (incl. putrescible)      
Used Oil      
Solvents      
Landscape/Yard Waste      
Other (Specify Precious)  X   
Metals

**DESCRIPTION OF PROJECT:** (For multiple waste stream applications, see reverse side.)

Permit renewal -- recycler and manufacturer of precious metal  
products utilizing secondary materials as feedstock and raw  
materials.

**RECEIVED**

**JUL 24 1992**

**IEPA-DLPC**



Illinois Environmental Protection Agency - P.O. Box 19276, Springfield, IL 62794-9276

**NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)**

The Honorable Miguel del Valle  
 Senator, State of Illinois  
 33507 W. North Avenue  
 Chicago, IL 60647

Date: July 23, 1992

**To Elected Officials and Concerned Citizens:**

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
 Permit Section, Division of Land Pollution Control (#33)  
 2200 Churchill Road, Post Office Box 19276  
 Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

**SITE IDENTIFICATION**

Site Name: Sipi Metals Corp.

Site # (IEPA): 0316005887

Address: 1720 Elston Ave.

City: Chicago, IL 60622

County: Cook

**TYPE PERMIT SUBMISSION:**

**TYPE FACILITY:**

**TYPE WASTE:**

Development	<input type="checkbox"/>	Landfill	<input type="checkbox"/>	General Municipal Refuse	<input type="checkbox"/>
Operating	<input checked="" type="checkbox"/>	Land Treatment	<input type="checkbox"/>	Hazardous	<input type="checkbox"/>
Supplemental	<input checked="" type="checkbox"/>	Transfer Station	<input type="checkbox"/>	Special (Non-Hazardous)	<input type="checkbox"/>
Transfer	<input type="checkbox"/>	Treatment Facility	<input type="checkbox"/>	Demo Debris (ex. putrescible)	<input type="checkbox"/>
Name Change	<input type="checkbox"/>	Storage	<input type="checkbox"/>	Demo Debris (incl. putrescible)	<input type="checkbox"/>
Waste Stream	<input checked="" type="checkbox"/>	Incinerator	<input type="checkbox"/>	Used Oil	<input type="checkbox"/>
		Composting	<input type="checkbox"/>	Solvents	<input type="checkbox"/>
		Recycling/Reclamation	<input checked="" type="checkbox"/>	Landscape/Yard Waste	<input type="checkbox"/>
		Other Manufactur.	<input checked="" type="checkbox"/>	Other (Specify <u>Precious</u> )	<input checked="" type="checkbox"/>
				Metals	

**DESCRIPTION OF PROJECT:** (For multiple waste stream applications, see reverse side.)

Permit renewal -- recycler and manufacturer of precious metal  
products utilizing secondary materials as feedstock and raw  
material.

RECEIVED

JUL 24 1992

IEPA-DLPC





Illinois Environmental Protection Agency P.O. Box 19276, Springfield, IL 62794-9276

**NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)**

The Honorable Myron J. Kulas  
Representative, State of Illinois  
District 10  
2216 W. Chicago Avenue  
Chicago, IL 60622

Date: July 23, 1992

**To Elected Officials and Concerned Citizens:**

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

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Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

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Address: 1720 Elston Ave.  
City: Chicago, IL 60622 County: Cook

**TYPE PERMIT SUBMISSION:**

Development X  
Operating X  
Supplemental X  
Transfer     
Name Change     
Waste Stream X

**TYPE FACILITY:**

Landfill     
Land Treatment     
Transfer Station     
Treatment Facility     
Storage     
Incinerator     
Composting     
Recycling/Reclamation X  
Other Manufactur. X

**TYPE WASTE:**

General Municipal Refuse     
Hazardous     
Special (Non-Hazardous)     
Demo Debris (ex. putrescible)     
Demo Debris (incl. putrescible)     
Used Oil     
Solvents     
Landscape/Yard Waste     
Other (Specify Precious) X  
Metals

**DESCRIPTION OF PROJECT:** (For multiple waste stream applications, see reverse side.)

Permit renewal -- recycler and manufacturer of precious metal  
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JUL 24 1992

IEPA-DLPC



Illinois Environmental Protection Agency

P.O. Box 19276, Springfield, IL 62794-9276

**NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)**

The Honorable Jack O'Malley  
Illinois State Attorney  
118 N. Clark Street  
Room 551  
Chicago, IL 60602

Date: July 23, 1992

**To Elected Officials and Concerned Citizens:**

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

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2200 Churchill Road, Post Office Box 19276  
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Site # (IEPA): 0316005887

Address: 1720 N. Elston Ave.

City: Chicago, IL 60622

County: Cook

**TYPE PERMIT SUBMISSION:**

**TYPE FACILITY:**

**TYPE WASTE:**

Development      
Operating X  
Supplemental X  
Transfer      
Name Change      
Waste Stream X

Landfill      
Land Treatment      
Transfer Station      
Treatment Facility      
Storage      
Incinerator      
Composting      
Recycling/Reclamation X  
Other Manufactur. X

General Municipal Refuse      
Hazardous      
Special (Non-Hazardous)      
Demo Debris (ex. putrescible)      
Demo Debris (incl. putrescible)      
Used Oil      
Solvents      
Landscape/Yard Waste      
Other (Specify Precious Metals) X

**DESCRIPTION OF PROJECT:** (For multiple waste stream applications, see reverse side.)

Permit renewal -- recycler and manufacturer of precious metal  
products utilizing secondary materials as feedstock and raw  
materials.

**RECEIVED**

**JUL 24 1992**

**IEPA-DLPC**

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STATE PERMIT LOG NO. : 1992-212  
 NAME : SIPI METALS CORP  
 OWNER : GEORGE PHILLIPS  
 COUNTY : COOK  
 PERMIT TYPE : SUP  
 FACILITY TYPE : STPR  
 RECEIVED : 92/07/24 DUE: 92/10/22  
 FINAL ACTION :

STATUS : A  
 SITE NO. : 0316005887  
 CITY : CHICAGO  
 REVIEWER :  
 WASTE TYPE : NH  
 MAILED :  
 DRIVER :  
 NOTIFY IHFA:  
 FINAN. ASSUR. SUBM :  
 SILING APP D: NA  
 NOTIFY WPC:  
 NOTIFY LHS: Y  
 NOTIFY DOT :  
 NOTIFY CONSER.:  
 PRE-OP HEND SENT:

CLOSURE PLAN SUBMIT:  
 REG. POLL. CONTROL:  
 NOTIFY APC:  
 CROPH:  
 NOTIFY LOCAL OFFICIALS: Y  
 NOTIFY AGRI:  
 NOTIFY DELEGATED COUNTY:

NOTIFY PWS:  
 NOTIFY ENF: Y  
 NOTIFY FOS: Y  
 NOTIFY ISGS:  
 NOTIFY DENR:

COMMENTS:

TO MANAGER 7/27/92 :  
 TO REVIEWER :  
 TO GAO & SW :  
 DRAFT :  
 REVIEW NGR :  
 FINAL :



PRECIOUS METALS DIVISION - REFINERS OF GOLD, SILVER AND PLATINUM GROUP METALS

Federal Express

July 22, 1992

Illinois Environmental Protection Agency  
Division of Land Pollution Control  
Permit Section  
2200 Churchill Road  
Springfield, Illinois 62706

RE: 0316005887 Cook County ILD005121439 Sipi Metals Corp.

Gentlemen:

The enclosed application is submitted for renewal of the operating permits expiring August 18, 1992. Should you have any questions or require additional information, please contact me at your convenience.

Thank you in advance for your immediate attention to this matter.

Respectfully,

George T. Phillips  
Manager, Environmental Affairs

GTP:tlw

Enclosures

RECEIVED  
JUL 24 1992  
IEPA-DLPC



Illinois Environmental Protection Agency

P.O. Box 19276, Springfield, IL 62794-9276

**General Application for Permit (LPC-PA1)**

This form must be used for any application for permit from the Division of Land Pollution Control, except for waste stream permits and permits for the composting of landscape waste only. Attach any necessary plans, specifications, reports, etc. to fully support and describe the activities or modifications being proposed. If necessary, attach sufficient information to demonstrate compliance with all applicable RCRA requirements.

**SITE IDENTIFICATION**

Name: Sipi Metals Corp. Site # (IEPA): 0 3 1 6 0 0 5 8 8 7  
 City: Chicago County: Cook  
 Existing DE/OP Permit Nos. (if applicable): 1987 - 11 - OP

**OWNER**

**OPERATOR**

Name: Sipi Metals Corp.  
 Address: 1720 N. Elston Ave  
Chicago, IL 60622  
 Contact Name: George Phillips  
 Phone #: (312) 276-0070

**TYPE SUBMISSION:**

**TYPE FACILITY:**

**TYPE WASTE:**

Developmental	<u>    </u>	Landfill	<u>    </u>	General Municipal Refuse	<u>    </u>
Operating	<u>X</u>	Land Treatment	<u>    </u>	Hazardous	<u>    </u>
Supplemental	<u>X</u>	Transfer Station	<u>    </u>	Special (Non-Hazardous)	<u>    </u>
Permit Transfer	<u>    </u>	Treatment	<u>    </u>	Demo Debris (ex. putrescible)	<u>    </u>
Name Change	<u>    </u>	Storage	<u>    </u>	Demo Debris (incl. putrescible)	<u>    </u>
Closure/Post Closure	<u>    </u>	Incinerator	<u>    </u>	Used Oil	<u>    </u>
Certification	<u>    </u>	Composting	<u>    </u>	Solvents	<u>    </u>
		Recycling/Reclamation	<u>X</u>	Landscape/Yard Waste	<u>    </u>
		Other Manufacturing	<u>X</u>	Other (Specify <u>Precious Metal</u> )	<u>X</u>

DESCRIPTION OF PROJECT: (Include a brief narrative description here.)

**RECEIVED**

Permit renewal -- precious metal recycling, storer and manufacturing facility.

**IEPA-DLPC**

**COMPLETENESS REQUIREMENTS**

The following items must be submitted unless they are either not required, or have previously been approved. Any items marked "N/A" must be fully explained. For example, a treatment facility may indicate "N/A" for prior conduct certification and explain that certification is not required for treatment facilities. Please refer to the instructions for further guidance.

1. Have all public notice letters been mailed and is documentation enclosed? X Yes      No      N/A

This Agency is authorized to require this information under ILL. Rev. Stat., 1979, Chapter 111 1/2 Section 1039. Disclosure of this information is required and failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

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Page 2

- 2.a. Is the Siting Certification Form (LPC-PA8) completed and enclosed? ☐ Yes ☐ No ☒ X N/A
- b. Is siting approval currently under litigation? ☐ Yes ☐ No ☒ X N/A
3. Is a closure, and if necessary a post closure, plan covering these activities being submitted, or has one already been approved? (Provide permit number \_\_\_\_\_.) ☐ Yes ☐ No ☒ X N/A
4. Are financial assurance documents being submitted? ☐ Yes ☐ No ☒ X N/A
5. Is a request for prior conduct certification for the chief operator being submitted, or is the chief operator currently certified? (Provide OC # \_\_\_\_\_ and date of certification \_\_\_\_ / \_\_\_\_ / \_\_\_\_.) ☐ Yes ☐ No ☒ X N/A
- 6.a. Is land ownership held in beneficial trust? ☐ Yes ☐ No ☒ X N/A
- b. If yes, is a beneficial trust certification form (LPC-PA9) completed and enclosed? ☐ Yes ☐ No ☒ X N/A

# SIGNATURES

All applications shall be signed by the person designated below or by a duly authorized representative of that person:

Corporation - By a principal executive officer of at least the level of vice-president.  
Partnership or Sole Proprietorship - By a general partner or the proprietor, respectively.  
Government - By either a principal executive officer or a ranking elected official.

A person is a duly authorized representative only if:

- the authorization is made in writing by a person described above; and
- is submitted with this application (a copy of a previously submitted authorization can be used).

I hereby affirm that all information contained in this Application is true and accurate to the best of my knowledge and belief.

Owner Signature: [Signature]  
Title: President

July 23, 1992  
(Date)

Operator Signature: \_\_\_\_\_  
Title: \_\_\_\_\_

(Date)

Engineer Signature: Not applicable

Engineer Name: \_\_\_\_\_

(Date)  
Engineer Seal:

Engineer Address: \_\_\_\_\_

Engineer Phone No.: \_\_\_\_\_

All information submitted as part of the Application is available to the public except when specifically designated by the Applicant to be treated confidentially as a trade secret or secret process in accordance with Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Agency rules and guidelines.

LWE:tk:5/11/49-6(10/25/89)



Illinois Environmental Protection Agency

P.O. Box 19276, Springfield, IL 62794-9276

**NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)**

Mr. David Orr  
Clerk of the County  
Cook County  
118 N. Clark Street, Room 434  
Chicago, IL 60602

Date: July 23, 1992

**To Elected Officials and Concerned Citizens:**

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

Illinois Environmental Protection Agency  
Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

The permit application, which is identified below, is for a project described at the bottom of this page.

**SITE IDENTIFICATION**

Site Name: Sipi Metals Corp.  
Address: 1720 N. Elston Ave.  
City: Chicago, IL 60622

Site # (IEPA): 0316005887  
County: Cook

**TYPE PERMIT SUBMISSION:**

Development X  
Operating X  
Supplemental X  
Transfer      
Name Change      
Waste Stream X

**TYPE FACILITY:**

Landfill      
Land Treatment      
Transfer Station      
Treatment Facility      
Storage      
Incinerator      
Composting      
Recycling/Reclamation X  
Other Manufacturing X

**TYPE WASTE:**

General Municipal Refuse      
Hazardous      
Special (Non-Hazardous)      
Demo Debris (ex. putrescible)      
Demo Debris (incl. putrescible)      
Used Oil      
Solvents      
Landscape/Yard Waste      
Other (Specify Precious Metals) X

**DESCRIPTION OF PROJECT:** (For multiple waste stream applications, see reverse side.)

Permit renewal -- recycler and manufacturer of precious metal  
products utilizing secondary materials as feedstock and raw  
materials.

**RECEIVED**

**JUL 24 1992**

**IEPA-DLPC**



Illinois Environmental Protection Agency • P.O. Box 19276, Springfield, IL 62794-9276

**NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)**

The Honorable Richard J. Phelan  
Chairman of the County Board  
Cook County  
118 N. Clark Street  
Room 567  
Chicago, IL 60602

Date: July 23, 1992

**To Elected Officials and Concerned Citizens:**

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Permit Section, Division of Land Pollution Control (#33)  
2200 Churchill Road, Post Office Box 19276  
Springfield, Illinois 62794-9276

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County: Cook

**TYPE PERMIT SUBMISSION:**

**TYPE FACILITY:**

**TYPE WASTE:**

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Operating	<input checked="" type="checkbox"/>	Land Treatment	<input type="checkbox"/>	Hazardous	<input type="checkbox"/>
Supplemental	<input checked="" type="checkbox"/>	Transfer Station	<input type="checkbox"/>	Special (Non-Hazardous)	<input type="checkbox"/>
Transfer	<input type="checkbox"/>	Treatment Facility	<input type="checkbox"/>	Demo Debris (ex. putrescible)	<input type="checkbox"/>
Name Change	<input type="checkbox"/>	Storage	<input type="checkbox"/>	Demo Debris (incl. putrescible)	<input type="checkbox"/>
Waste Stream	<input checked="" type="checkbox"/>	Incinerator	<input type="checkbox"/>	Used Oil	<input type="checkbox"/>
		Composting	<input type="checkbox"/>	Solvents	<input type="checkbox"/>
		Recycling/Reclamation	<input checked="" type="checkbox"/>	Landscape/Yard Waste	<input type="checkbox"/>
		Other Manufactur.	<input checked="" type="checkbox"/>	Other (Specify <u>Precious</u> )	<input checked="" type="checkbox"/>
				Metals	

**DESCRIPTION OF PROJECT:** (For multiple waste stream applications, see reverse side.)

Permit renewal -- recycler and manufacturer of precious metal  
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**JUL 24 1992**

**IEPA-DLPC**





Illinois Environmental Protection Agency P.O. Box 19276, Springfield, IL 62794-9276

NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)

The Honorable Miguel del Valle  
 Senator, State of Illinois  
 33507 W. North Avenue  
 Chicago, IL 60647

Date: July 23, 1992

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 2200 Churchill Road, Post Office Box 19276  
 Springfield, Illinois 62794-9276

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SITE IDENTIFICATION

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 City: Chicago, IL 60622 County: Cook

TYPE PERMIT SUBMISSION:

TYPE FACILITY:

TYPE WASTE:

Development	<u>  </u>	Landfill	<u>  </u>	General Municipal Refuse	<u>  </u>
Operating	<u>X</u>	Land Treatment	<u>  </u>	Hazardous	<u>  </u>
Supplemental	<u>X</u>	Transfer Station	<u>  </u>	Special (Non-Hazardous)	<u>  </u>
Transfer	<u>  </u>	Treatment Facility	<u>  </u>	Demo Debris (ex. putrescible)	<u>  </u>
Name Change	<u>  </u>	Storage	<u>  </u>	Demo Debris (incl. putrescible)	<u>  </u>
Waste Stream	<u>X</u>	Incinerator	<u>  </u>	Used Oil	<u>  </u>
		Composting	<u>  </u>	Solvents	<u>  </u>
		Recycling/Reclamation	<u>X</u>	Landscape/Yard Waste	<u>  </u>
		Other Manufactur.	<u>X</u>	Other (Specify <u>Precious</u> )	<u>X</u>
				Metals	

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Permit renewal -- recycler and manufacturer of precious metal  
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Illinois Environmental Protection Agency · P.O. Box 19276, Springfield, IL 62794-9276

**NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PA16)**

The Honorable Myron J. Kulas  
Representative, State of Illinois  
District 10  
2216 W. Chicago Avenue  
Chicago, IL 60622

Date: July 23, 1992

**To Elected Officials and Concerned Citizens:**

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**TYPE FACILITY:**

**TYPE WASTE:**

Development X  
Operating X  
Supplemental X  
Transfer      
Name Change      
Waste Stream X

Landfill      
Land Treatment      
Transfer Station      
Treatment Facility      
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Incinerator      
Composting      
Recycling/Reclamation X  
Other Manufactur. X

General Municipal Refuse      
Hazardous      
Special (Non-Hazardous)      
Demo Debris (ex. putrescible)      
Demo Debris (incl. putrescible)      
Used Oil      
Solvents      
Landscape/Yard Waste      
Other (Specify Precious) X

Metals

**DESCRIPTION OF PROJECT:** (For multiple waste stream applications, see reverse side.)

Permit renewal -- recycler and manufacturer of precious metal  
products utilizing secondary materials as feedstock and raw  
materials.

RECEIVED

JUL 24 1992

IEPA-DLPC



Illinois Environmental Protection Agency · P.O. Box 19276, Springfield, IL 62794-9276

**NOTICE OF APPLICATION FOR PERMIT TO MANAGE WASTE (LPC-PAT6)**

The Honorable Jack O'Malley  
Illinois State Attorney  
118 N. Clark Street  
Room 551  
Chicago, IL 60602

Date: July 23, 1992

**To Elected Officials and Concerned Citizens:**

The purpose of this notice is to inform you that a permit application has been submitted to the IEPA, Division of Land Pollution Control, for a solid waste project described below. You are not obligated to respond to this notice, however, if you have any comments, please submit them in writing to the address below, or call the Permit Section at 217/782-6762, within twenty-one (21) days.

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Permit Section, Division of Land Pollution Control (#33)  
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City: Chicago, IL 60622 County: Cook

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Supplemental X  
Transfer      
Name Change      
Waste Stream X

**TYPE FACILITY:**

Landfill      
Land Treatment      
Transfer Station      
Treatment Facility      
Storage      
Incinerator      
Composting      
Recycling/Reclamation X  
Other Manufactur. X

**TYPE WASTE:**

General Municipal Refuse      
Hazardous      
Special (Non-Hazardous)      
Demo Debris (ex. putrescible)      
Demo Debris (incl. putrescible)      
Used Oil      
Solvents      
Landscape/Yard Waste      
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Metals

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Permit renewal -- recycler and manufacturer of precious metal  
products utilizing secondary materials as feedstock and raw  
materials.

**RECEIVED**

**JUL 24 1992**

**IEPA-DLPC**

217/782-6762

SiPi Metals Corp.  
Attn: George T. Phillios  
1720 Elston Avenue  
Chicago, Illinois 60622-1579

Date: July 16, 1992  
Certified #: P796 496 665  
Site #: 031600588Z -- Cook County  
Site Name: SiPi Metals Corp.  
Log #: \_\_\_\_\_  
Permit File

Dear Applicant:

The application for permit which you recently submitted is being rejected for the following reasons:

- ☒ The application must be submitted on the proper form.
- ☒ One original and two copies must be submitted.
- ☐ The site number was missing.
- ☐ The site name was missing.
- ☐ The signature of the site owner and operator, or their authorized agent was not provided. We must have both signatures. (NOTE: Signature stamps are not acceptable.)
- ☐ An application or submission type must be provided.
- ☒ The proof of mailing of notification letters was not provided or sufficient.
- ☐ The site has not provided adequate financial assurance for closure; pursuant to Subpart F of Part 807 (35 I.A.C. Subtitle G).
- ☐ An authorization number for renewals is required.
- ☐ The generator information was incomplete.
- ☐ The site does not have an operator with prior conduct certification.
- ☐ Other: \_\_\_\_\_

Accordingly, your application is deemed not to have been filed, pursuant to 35 I.A.C. Subtitle G, Part 807 of the Illinois Pollution Control Board Rules and Regulations.

For your convenience we are returning the entire application to you. You may resubmit the application when the above deficiencies have been corrected. We will reconsider your application upon receipt. If you have any questions, or if we can be of any assistance to you in the preparation of this application, please contact Doug Clay of the Permit Section.

Very truly yours,

  
Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control

LWE:tk:5/13/5-2(11/21/88)

cc: Unit Manager  
File

SCREENED  




Illinois Environmental Protection Agency

2200 Churchill Road, Springfield, IL 62706

217/782-6762

Refer to: 0316005887 -- Cook County  
SIPI Metals Corp.  
ILD005121439  
Permit No. 1987-11-OP  
Supplemental Permit No. 1987-131-SP  
Expiration Date: August 18, 1992

August 25, 1987

SIPI Metals Corp.  
1720 Elston Avenue  
Chicago, Illinois 60622

Gentlemen:

Supplemental Permit 1987-131-SP is hereby issued to the above facility to allow acceptance for precious metal recovery, the following spent waste from any Illinois registered generator on a generic basis:

1. Waste from electroplating operations including spent plating, stripping and cleaning bath solutions and wastewater treatment sludges (F006, F007, F008, F009, D011) that contain precious metals (see attached waste stream permit 000188).
2. Waste from data processing and semi-conductor manufacturers (D008, D011) that contain precious metals (see attached waste stream permit 000189).
3. Waste from jewelers and precious metal processors (D008, D011) (see attached waste stream permit 000190).
4. Waste from film processors (D008, D011) (see attached waste stream permit 000191).

Final plans, specifications, application and supporting documents as submitted and approved shall constitute part of this permit and are identified on the records of the Illinois Environmental Protection Agency, Division of Land Pollution Control by the permit number(s) and log number(s) designated in the heading above. This supplemental permit is subject to the standard conditions attached and is further subject to the following special conditions:

1. All waste accepted under this generic waste stream permit shall be stored and/or treated for precious metal recovery only.
2. Special wastes received at the site for recovery shall be transported to the facility utilizing the Agency's supplemental permit system and manifest system.

SCREENED  
*ds*



Illinois Environmental Protection Agency

2200 Churchill Road, Springfield, IL 62706

Page 2

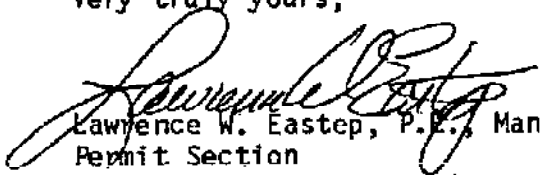
3. Special wastes generated at the site for disposal, incineration or further treatment elsewhere shall be transported to the receiving facility utilizing the Agency's supplemental permit system and manifest system.
4. An analysis of each waste stream accepted from each generator shall be maintained on file at your premises for review by the Agency.
5. This facility shall report to the Agency, on a quarterly basis, the total quantity from each generator of each of the generic waste shown in the attachment to this permit that were received for treatment. Quarterly reports should be sent to:

Compliance Monitoring Section  
Division of Land Pollution Control  
Illinois Environmental Protection Agency  
2200 Churchill Road  
Post Office Box 19276  
Springfield, Illinois 62706-9276

This schedule for submission of these waste receipt reports shall be within 30 days of the end of each quarter (i.e., reports due by 30th day of January, April, July and October).

Except as modified above, this site shall be operated in accordance with the terms and conditions of Permit No. 1987-11-OP.

Very truly yours,

  
Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control

LWE:MKL:rd3263g/87-88

Attachments

cc: File  
Region -- Northern  
Compliance Monitoring Section



Illinois Environmental Protection Agency • 2200 Churchill Road, Springfield, IL 62706

GENERIC WASTE STREAM PERMIT ATTACHMENT

SITE CODE: 0316005887

GENERIC W/S PERMIT NUMBER: 000188

SITE NAME: SIPI METALS CORP

SUP/OP PERMIT NUMBER: 19871319P

DATE RECEIVED: 06/01/87

APPROVAL DATE: 08/18/87

EXPIRATION DATE: 08/18/92

GENERIC WASTE CODE: 0007

GENERIC WASTE NAME: WASTES FROM ELECTROPLATING OPERATIONS

WASTE CLASSIFICATION: HAZARDOUS NOT SUBJECT TO FEE

USEPA HAZARDOUS WASTE NUMBER(S): F006,F007,F008,F009,D011

TREATMENT CODE(S): T23,T54

FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

----- MAJOR WASTE COMPONENTS -----

CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

TREATMENT METHOD: METALS RECOVERY



Illinois Environmental Protection Agency • 2200 Churchill Road, Springfield, IL 62706

GENERIC WASTE STREAM PERMIT ATTACHMENT

SITE CODE: 0316005887

GENERIC W/S PERMIT NUMBER: 000189

SITE NAME: SIPI METALS CORP

SUP/OP PERMIT NUMBER: 19871319P

DATE RECEIVED: 06/01/87

APPROVAL DATE: 08/18/87  
EXPIRATION DATE: 08/18/92

GENERIC WASTE CODE: 0075

GENERIC WASTE NAME: WASTE FROM DATA PROCESSORS AND SEMI-CONDUCTORS

WASTE CLASSIFICATION: HAZARDOUS NOT SUBJECT TO FEE

USEPA HAZARDOUS WASTE NUMBER(S): 0008,0011

TREATMENT CODE(S): T23,T54

FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

----- MAJOR WASTE COMPONENTS -----

CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

TREATMENT METHOD: METALS RECOVERY

MKL



GENERIC WASTE STREAM PERMIT ATTACHMENT

GENERIC W/S PERMIT NUMBER: 000190

SUP/OF PERMIT NUMBER: 1987131SP

APPROVAL DATE: 08/18/87  
EXPIRATION DATE: 08/18/92

GENERIC WASTE NAME: WASTE FROM JEWELERS & PRECIOUS METAL PROCESSORS

USEPA HAZARDOUS WASTE NUMBER(S): 0008,0011

FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

----- MAJOR WASTE COMPONENTS -----

CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

**DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION:**

### TREATMENT METHOD: METALS RECOVERY

**KL**



Illinois Environmental Protection Agency • 2200 Churchill Road, Springfield, IL 62706

# GENERIC WASTE STREAM PERMIT ATTACHMENT

SITE CODE: 0316005887  
 SITE NAME: SIPI METALS CORP  
 DATE RECEIVED: 06/01/87  
 GENERIC WASTE CODE: 0074  
 GENERIC WASTE NAME: WASTE FROM FILM PROCESSORS  
 WASTE CLASSIFICATION: HAZARDOUS NOT SUBJECT TO FEE  
 USEPA HAZARDOUS WASTE NUMBER(S): 0008,D011  
 TREATMENT CODE(S): T23,T54  
 FLASH POINT (MIN): N/A F PH (MIN): N/A PH (MAX): N/A

## ----- MAJOR WASTE COMPONENTS -----

CODE	NAME	MAX LIMITS
0001	WATER	0099 % VOL
0131	TOTAL SOLIDS	0099 % VOL

DISPOSAL METHOD: RECYCLE, REUSE, OR RECLAMATION

TREATMENT METHOD: METALS RECOVERY

IKL

STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS  
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

July 1, 1979

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter III-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

These standard conditions shall apply to all permits which the Agency issues for construction or development projects which require permits under the Divisions of Water Pollution Control, Air Pollution Control, Public Water Supplies, and Land and Noise Pollution Control. Special conditions may also be imposed by the separate divisions in addition to these standard conditions.

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire one year after date of issuance unless construction or development on this project has started on or prior to that date.
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
  - a. to enter at reasonable times the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
  - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.



1720 ELSTON AVE - CHICAGO IL 60622-1579

PHONE (312) 276-0070 TWX 910-221-6057

October 18, 1988

Illinois Environmental Protection Agency  
Compliance Monitoring Section  
Division of Land Pollution Control  
2200 Churchill Road  
P.O. Box 19276  
Springfield, Illinois 62706-9276

Re: 0316005887 - Cook County  
Sipi Metals Corporation  
ILD0005121439  
Supplemental Permit 1987-131-SP.  
~~Compliance File~~ *STATE Permit File*

Dear Sir or Madam:

In regard to the above referenced permit, we are herein enclosing the required reports for the Third Quarter of this calendar year.

Sincerely,

SIPI METALS CORPORATION

A handwritten signature in cursive script, appearing to read "George T. Phillips", is written over the typed name.

George T. Phillips  
Personnel Manager

GTP:jmw15

cc: Janice V. Shepro  
(Manifest File)

Enclosures

RECEIVED

OCT 21 1988

IEPA-DLPC

[illegible]

IEPA GENERIC WASTE STREAM  
PERMIT REPORT

DATE: 10-17-88  
REPORT PERIOD: 3RD QUARTER-1988  
PHONE NUMBER: 312-276-0070

TOTAL QTY. REC'D: 2 CU. YARD

[illegible]

DATE: 10-17-88  
REPORT PERIOD: 3RD QUARTER - 1988  
PHONE NUMBER: 312-376-0070

100

TOTAL QTY. REC'D: 11 CO. WDS.

[illegible]

**AQUEOUS WASTES FOR TREATMENT**

DATE: 10-17-88

REPORT PERIOD: 3RD. QUARTER

PHONE NUMBER: 312-276-0070

[illegible]





PRECIOUS METALS DIVISION - REFINERS OF GOLD, SILVER AND PLATINUM GROUP METALS

January 30, 1989

Illinois Environmental Protection Agency  
Division of Land Pollution Control  
2200 Churchill Road, P.O. Box 19276  
Springfield, Illinois 62706-9276

Re: 0316005887 - Cook County  
Sipi Metals Corp., ILDOO51211439  
Supplemental Permit 1987-131-SP  
~~Compliance File~~ *STATE Permit File*

Attn: Compliance Monitoring Section.

In regard to the above referenced permit, we are herein enclosing the required reports for the Fourth Quarter, 1988.

Sincerely,

SIPI METALS CORPORATION

A handwritten signature in dark ink, appearing to read "G. T. Phillips", is written over the typed name.

George T. Phillips  
Environmental Safety Manager

GTP:jmw45

cc: Janice V. Shepro (Manifest File)

RECEIVED

FEB 1 1989

IEPA-DLPC

TELEPHONE: 312/276-0070 • TWX: 910/221-6057 • FAX: 312/276-7014  
1720 ELSTON AVENUE • CHICAGO, ILLINOIS 60622-1579

INVENTORY LOG

AQUEOUS WASTES FOR TREATMENT

SITE NAME: Sip1 Metals Corp

DATE: 1-30-89

SITE NUMBER: 0316005887

REPORT PERIOD: H1st QUARTER-1989

CONTACT PERSON: George Phillips

PHONE NUMBER: 312-276-0070

RECEIVING FACILITIES

TOTAL QTY./USEPA  
HAZ. CODES OR  
WASTE DESCRIPTION

MANIFEST #/BILL OF LADING

N/A

N/A

N/A

TOTAL QTY. REC'D: 16 CU. YDS

[illegible]

1987-130

P594561639

file



Illinois Environmental Protection Agency

2200 Churchill Road, Springfield, IL 62706

217/782-6762

Refer to: 0316005887-Cook  
SIPI Metals Corp.  
ILD 005121439  
Permit #1987-11-0P  
Log #1987-130

July 8, 1987

SIPI Metals Corp.  
1720 Elston Avenue  
Chicago, IL 60622

Gentlemen:

Permit is hereby granted to SIPI Metals Corporation to operate a site to store, transfer and/or to treat waste for the recovery of precious metals only at 1720 Elston Avenue, Chicago, Illinois.

Final plans, specifications, application and supporting documents as submitted and approved shall constitute part of this permit and are identified on the records of the Illinois Environmental Protection Agency, Division of Land Pollution Control by the permit number and log number designated in the heading above.

This permit is issued subject to the standards conditions attached hereto and incorporated hereby by reference, and further subject to the following special conditions:

1. All material accepted under this operating permit shall be stored and/or treated for recovery of precious metals only.
2. Waste to be received for storage and/or treatment shall consist of the following:
  - a. Waste from electroplating operation (F007, F008, F009).
  - b. Waste from data processing and semi-conductor manufacturers (D008).
  - c. Scrap jewelry, photographic and x-ray film. (D008).
3. All materials received at this site for recovery shall be transported to the facility using the Agency's supplemental or generic permit system and manifest system.
4. Special waste generated at the site for disposal, storage, incineration or further treatment elsewhere shall be transported to the receiving facility utilizing the Agency's supplemental permit system and manifest system.

SCREENED  
*ds*



Illinois Environmental Protection Agency

2200 Churchill Road, Springfield, IL 62706

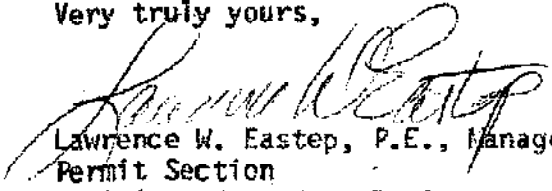
Page 2

5. During each calendar year at least 75% of the material received shall be treated for recovery or transferred to a different site for recovery. The following records shall be kept to document that the materials are not accumulated speculatively and a copy shall be sent to this Agency by February 15th of each year:
  - a. Records showing the volume of materials stored at the beginning of each calendar year;
  - b. The amount of the materials generated or received during the calendar year; and
  - c. The amount of materials remaining at the end of each calendar year.
6. Any modifications to the facilities shall be subject of an application or supplemental permit for site modification submitted to this Agency.
7. Permittee shall notify the Agency of any changes from the information submitted to the Agency in its application for a development and operating permit for this site. Permittee shall notify the Agency of any changes in the names or addresses of both the beneficial and legal titleholders to the herein permitted sites. Such notification shall be made in writing within 15 days of such change and shall include the name or names of any party and interest and the addresses and their place of abode; or, if a corporation, the name and address of its registered agent.

All certification, logs or reports which are submitted to the Agency by the permittee should be mailed to the following address:

Illinois Environmental Protection Agency  
Compliance Assurance Unit  
Division of Land Pollution Control  
2200 Churchill Road  
P.O. Box 19276  
Springfield, Illinois 62794-9276

Very truly yours,

  
Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control

LWE:ML:st:2441f,14-15

cc: Northern Region  
Permit File  
Compliance Monitoring Section



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

*Don Stumbel*

MEMORANDUM

DATE: 6-2-87

Log No. 1987-130

TO: ~~William Seltzer~~, Enforcement Programs

FROM: *Gary K*  
Permit Section

SUBJECT: Application of Section 39(e) of Illinois Environmental Protection Act

FACILITY NO. 0316005387 COUNTY Cook

CITY Chicago FACILITY NAME SIP 1 Metals Corp

The Permit Section received on 6-1-87 an application for  
Date  
permit for the above site.

The site owner is: SIP 1

and the site operator is: James

Your comments regarding current enforcement actions pending, previous repeated violations, conviction of a felony or proof of gross carelessness or incompetence in handling, storing, processing, transporting or disposal of hazardous waste are requested. Please submit comments by 6-21-87. Your response prior to this date will be appreciated.

Type of Application OP

Permit Unit DAW

Reviewer MKL

cc: Application File

RA:mad/16

IL 532-0996  
LPC 110 9/82

*No comments*

*Don Stumbel*

*6-5-87*

REQUEST FOR COMMENTS ON A PENDING PERMIT APPLICATION

Log No. 1987-130

To: Cliff Gould LPE ← Maywood  
(Regional Manager or Compliance Monitoring) (Region)

From: \_\_\_\_\_, Permit Section  
(Reviewer) PAW (Unit)

Facility No. 0316005887 County Cook

City Chicago Facility Name SIPI Metals Corp.

The Permit Section received on 6-1-87 an application/additional  
(Date)

information to modify/develop/operate OP

for the above site. A copy of this information is attached/available for your review.

Your comments regarding the groundwater monitoring inadequacies, design, operation or  
any pending violations are requested. Please submit your comments by 6-21-87.

If not received within the time specified, we would assume that you do not have  
any problems or concerns.

COMMENTS: No comments. jh 7/1/87 6-15-87

RECEIVED

JUN 05 1987

EPA - D.L.P.C.  
STATE OF ILLINOIS

Pre-Issuance/Denial Meeting requested on \_\_\_\_\_  
(less than 60 days from receipt, OP < 40 days)

(Date) \_\_\_\_\_ (Time -- a.m. or p.m.)

In Attendance Permit Section \_\_\_\_\_  
and/or Compliance \_\_\_\_\_  
Conference Call F.O.S. \_\_\_\_\_

Results of Meeting: \_\_\_\_\_

Attachment

MKL

# REQUEST FOR COMMENTS ON A PENDING PERMIT APPLICATION

Log No. 1987-130

To: Michelle  
(Regional Manager or Compliance Monitoring) (Region)

From: DAU  
(Reviewer) (Unit) Permit Section

Facility No. 0316005887 County Cook

City Chicago Facility Name SZPI Metals Corp.

The Permit Section received on 6-1-87 an application/additional  
(Date)

information to modify/develop/operate op  
for the above site. A copy of this information is attached/available for your review.  
Your comments regarding the groundwater monitoring inadequacies, design, operation or  
any pending violations are requested. Please submit your comments by 6-21-87.  
If not received within the time specified, we would assume that you do not have  
any problems or concerns.

COMMENTS: I currently do not have any compliance action against  
this facility MT 6/3/87

Pre-Issuance/Denial Meeting requested on \_\_\_\_\_  
(less than 60 days from receipt, OP < 40 days)

(Date) (Time -- a.m. or p.m.)

In Attendance Permit Section \_\_\_\_\_  
and/or Compliance \_\_\_\_\_  
Conference Call F.O.S. \_\_\_\_\_

Results of Meeting: \_\_\_\_\_

Attachment



FACILITY PERMIT APPLICATION CHECK-OFF & PRELIMINARY REVIEW SHEET

Log No. 1987-130

FACILITY NAME Corp Chicago / S / P / Metals Corp  
County, City \_\_\_\_\_ Owner \_\_\_\_\_

SITE NUMBER 0316005887 Date Rec. 6-1-87 REVIEWER(S) \_\_\_\_\_

LOG IN AND CHECK OFF

Type of Application: ☒ Development ☐ Sup (to modify DE/OP) ☐ Experimental/Transfer/Other  
Notification Letters Mailed Initials NA Date \_\_\_\_\_  
Copy of the Application Sent to Region Initials RA Date 6-2-87  
Unit: RCRA \_\_\_\_\_ Regional Facilities \_\_\_\_\_ Disposal Alternative ☒ Enforcement Memo Sent Initials RA Date 6-2-87  
Type of Facility \_\_\_\_\_

REVIEWER CHECK-OFF

1. DE Permit Applications  
Siting Approval received \_\_\_\_\_ Date \_\_\_\_\_  
Not received \_\_\_\_\_  
Time waiver received \_\_\_\_\_ Date \_\_\_\_\_  
date final \_\_\_\_\_  
Regional Pollution Control Facility: yes \_\_\_\_\_ no \_\_\_\_\_  
Requested wetland determination from USEPA \_\_\_\_\_  
Requested ISGS Information \_\_\_\_\_  
Notify Dept. of Transportation \_\_\_\_\_  
Notify Dept. of Agriculture \_\_\_\_\_  
Notify Dept. of Conservation \_\_\_\_\_  
Subject to coordinated permit review \_\_\_\_\_  
Memo to LPC Coordinator \_\_\_\_\_  
Notification/Project Summary To/From: APC \_\_\_\_\_ PWS \_\_\_\_\_ WPC \_\_\_\_\_ Coordinated permit review: \_\_\_\_\_ Applicable \_\_\_\_\_ Not applicable \_\_\_\_\_  
Reply From: APC \_\_\_\_\_ Date \_\_\_\_\_ Significant \_\_\_\_\_ PWS \_\_\_\_\_ Date \_\_\_\_\_ Significant \_\_\_\_\_ WPC \_\_\_\_\_ Date \_\_\_\_\_ Significant \_\_\_\_\_  
Not Significant \_\_\_\_\_ Not Significant \_\_\_\_\_ Not Significant \_\_\_\_\_

2. OP/SUP Application: Enforcement Memo Received \_\_\_\_\_ (Date) \_\_\_\_\_ Pre-op Letter Received \_\_\_\_\_ (Date) \_\_\_\_\_

VIEW ACTION: Special Review Requested of: \_\_\_\_\_

	Reviewer 1	Reviewer 2 or special reviewer	Unit Manager
	Date	Initials	Date
Request Add'l Info.	_____	_____	_____
Permit Not Required	_____	_____	_____
Deny	_____	_____	_____
Grant	_____	_____	_____

Application to Section Manager for Signature \_\_\_\_\_ (Date) \_\_\_\_\_

Log Out

Letter Mailed Initials \_\_\_\_\_ Date \_\_\_\_\_ Application logged out Initials \_\_\_\_\_ Date \_\_\_\_\_

1987-131



RECEIVED

JUN - 1 1987

IEPA-DLPC

1720 ELSTON AVE · CHICAGO IL 60622-1579

PHONE (312) 276-0070 · TWX 910-221-6057

May 28, 1987

Illinois Environmental Protection Agency  
Division of Land Pollution Control (#24)  
Permit Section  
2200 Churchill Road  
Springfield, Illinois 62706

RE: Application for Generic Waste Stream Permit -  
recyclable materials for precious metal recovery.

Gentlemen:

The purpose of this correspondence is to serve as application for an operating permit as an existing precious metal reclamation facility. The enclosed information is submitted as required in the Agencies' Procedure Letter dated October 28, 1986 and as discussed with Mr. Eugene Theios of your office.

It is our understanding that the process materials described are not subject to 35 IAC SEC. 726.170 (they are not defined as a solid waste or are exempted as scrap metal) but may be regulated as a "special waste", subsequently requiring a facility permit authorization. It is also our understanding that the operating permit can be "tied" into our existing air pollution permit and the authorization I.D. number can be referenced when completing required manifested shipments.

Sipi Metals Corp. requests the agency to consider its application under the existing air pollution permit and advise the company accordingly of acceptance.

Additionally, the company requests that the information contained herein be treated as proprietary, as disclosure of certain information could potentially weaken our competitiveness.

SCREENED  
*[Signature]*

## Facility Permit Application for Precious Metal Reclamation

### Sipi Metal Corp.

#### Site Location:

1720 Elston Avenue  
Chicago, Illinois

#### COMPANY PROFILE:

Sipi Metals Corporation is a privately owned and operated company founded in 1905 and incorporated in 1932. The company has operated solely at the named location since its inception. Currently Sipi Metals employs a labor force and support staff of approximately ninety people.

Since 1905 the company has been engaged in the manufacturing of brass and bronze ingots and is a major supplier to foundries throughout the United States. This operation utilizes recyclable materials to produce over 100 types of customer specified alloys. These alloys are used to manufacture a variety of commercial products.

In 1969 Sipi Metals commenced operations producing refined precious metal products from a broad range of industrial materials. Sipi Metals services the major data processing and semi-conductor manufacturers and produces refined precious metal products which are marketed throughout the world.

#### PROCESSES AND EQUIPMENT USED (Precious Metals):

Shredding: This process utilizes a mechanical cutting device to shred printed circuit boards. Shredding produces a "chip" like material that in turn can be easily sampled and assayed to determine metal content and value. Additionally, the resulting shredded material is packaged and marketed for feedstock in producing refined precious metal products.

Milling: This process utilizes various crushing/grinding machines (i.e. ball mills, hammer mills, blenders and screens) to produce a granulated material of specific particle size. Milling produces a material that is easily sampled and assayed to determine metal content and value. The resulting material is packaged and marketed for feedstock in producing refined precious metal products.

Pyrometallurgical Processing: This technique utilizes industrial gas fueled refractory lined furnaces to produce

refined metallic products. These products include metallic ingots (bullion) and precious metal bearing ash or fines which may be marketed in their present state or go on to further processing.

#### TYPES AND SOURCES OF MATERIALS:

- 1) Reject and off-specification printed circuit boards generated from data processing and semi-conductor manufacturers.
- 2) Trimmings, cuttings and intermediate materials from the production of data processing and semi-conductor manufacturers.
- 3) Reject and off-specification components from the production of printed circuit boards generated from data processing and semi-conductor manufacturers.
- 4) Precious metal bearing coats, wipes and gloves, used in the production of printed circuit boards generated from data processing and semi-conductor manufacturers.
- 5) Precious metal bearing slags and sweeps, from related industry production operations.
- 6) Photographic and x-ray film as generated by all major related manufacturers and users.
- 7) Miscellaneous scrap jewelry as generated by all related manufacturers and users.

#### RESIDUAL MANAGEMENT:

Slag: secondary materials generated from pyrometallurgical processing in the form of slag are reprocessed on site or marketed for use in producing precious metal products.

Air pollution control dust: secondary materials generated from pyrometallurgical processing in the form of flue dust are reprocessed on site or marketed for use in producing precious metal products.

#### ENVIRONMENTAL, SAFETY AND HEALTH COMPLIANCE:

. Notification of hazardous waste activity form 8700-12, USEPA issued ID # ILD005121439 copy attached.

. Notice of underground storage tanks (fuel) filed with state of Illinois on February 5, 1986.

. Waste water pretreatment and notification filed with Metropolitan Sanitary District of Chicago in 1986.

. Operating Permit ID# 031600ARH expiring April 21, 1990 issued by Illinois EPA division of Air Pollution Control.

. City of Chicago permits:

a) Heating Oil Storage	Lic # 000405
b) Foundry Operation	Lic # 000053
c) Flammable Liquids	Lic # 001228
d) Operation (EPA)	No.: P2-51797

. Department of Labor Compliance

- a) Right-To-Know Laws
- b) Hazard Communication Standard
- c) Air Monitoring
- d) Medical Surveillance
- e) Fire Prevention
- f) Security
- g) General Safety and Health Standards

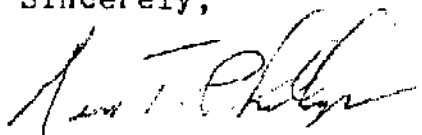
SIP METALS CORP.

1720 ELSTON AVENUE

CHICAGO, ILLINOIS 60622-1579

We trust you will find all the information in order and will be able to issue a timely acceptance. Please contact us at your convenience should you have any questions in regards to our application.

Sincerely,



George T. Phillips  
Environmental/Safety Director

enclosure

GTP/RR



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

*Don Gambel*

MEMORANDUM

DATE: 6-2-87

Log No. 1987-131

TO: William Seltzer, Enforcement Programs

Environmental Enforcement

FROM: Gary K  
Permit Section

JUN 5 1987

SUBJECT: Application of Section 39(e) of Illinois Environmental Protection Act

1701 FIRST AVENUE  
DAYWOOD, ILLINOIS 60153

FACILITY NO. 031600.5887 COUNTY Cook

CITY Chicago FACILITY NAME SIPI Metals Corp.

The Permit Section received on 6-1-87 an application for  
Date  
permit for the above site.

The site owner is: SIPI

and the site operator is: Same

Your comments regarding current enforcement actions pending, previous repeated violations, conviction of a felony or proof of gross carelessness or incompetence in handling, storing, processing, transporting or disposal of hazardous waste are requested. Please submit comments by 7-1-87. Your response prior to this date will be appreciated.

Type of Application supp to accept  
waste on generic basis.

Permit Unit Dau

Reviewer MKL

cc: Application File

RA:mad/16

LC 532-0996  
LPC 110 9/82

IEPA-DLPC

*Xb comments*

*Don Gambel*

*6-5-87*

MRL

REQUEST FOR COMMENTS ON A PENDING PERMIT APPLICATION

Log No. 1987-131

To: Michelle  
(Regional Manager or Compliance Monitoring) (Region)

From: DAU  
(Reviewer) (Unit) Permit Section

Facility No. 0316005887 County Cook

City Chicago Facility Name SIPI Metals Corp.

The Permit Section received on 6-1-87 an application/additional  
(Date)  
information to modify/develop/operate prop to accept waste on generic basis  
for the above site. A copy of this information is attached/available for your review.  
Your comments regarding the groundwater monitoring inadequacies, design, operation or  
any pending violations are requested. Please submit your comments by 7-1-87.  
If not received within the time specified, we would assume that you do not have  
any problems or concerns.

COMMENTS: I currently do not have any compliance action  
against this facility MT 6/3/87

Pre-Issuance/Denial Meeting requested on \_\_\_\_\_  
(Date) (Time -- a.m. or p.m.)  
(Less than 60 days from receipt, OP < 40 days)

In Attendance Permit Section \_\_\_\_\_  
and/or Compliance \_\_\_\_\_  
Conference Call F.O.S. \_\_\_\_\_

Results of Meeting: \_\_\_\_\_

Attachment



*Due 8-30-87*

FACILITY PERMIT APPLICATION CHECK-OFF & PRELIMINARY REVIEW SHEET

Log No. 1987-131

FACILITY NAME Cook Chicago / SIPI Metals Corp.  
County, City Owner

SITE NUMBER 2316005887 Date Rec. 6-1-87 REVIEWER(S) \_\_\_\_\_

LOG IN AND CHECK OFF

Type of Application: ☐ Development ☒ Sup (to modify DE/OP) ☐ Operating ☐ Experimental/Transfer/Other  
Notification Letters Mailed Initials RA Date 6-2-87  
Copy of the Application Sent to Region Initials RA Date 6-3-87  
Unit: RCRA ☐ Regional Facilities ☐ Disposal Alternative ☒ Enforcement Memo Sent Initials RA Date 6-3-87  
Type of Facility \_\_\_\_\_

REVIEWER CHECK-OFF

1. DE Permit Applications  
Siting Approval received \_\_\_\_\_ Date \_\_\_\_\_  
Not received \_\_\_\_\_ Date \_\_\_\_\_  
Time waiver received \_\_\_\_\_ Date \_\_\_\_\_  
date final \_\_\_\_\_  
Regional Pollution Control Facility ☐ yes ☐ no  
Requested wetland determination from USEPA \_\_\_\_\_  
Requested ISGS Information \_\_\_\_\_  
Notify Dept. of Transportation \_\_\_\_\_  
Notify Dept. of Agriculture \_\_\_\_\_  
Notify Dept. of Conservation \_\_\_\_\_  
Subject to coordinated permit review \_\_\_\_\_  
Memo to LPC Coordinator \_\_\_\_\_  
Notification/Project Summary To/From: APC \_\_\_\_\_ PWS \_\_\_\_\_ WPC \_\_\_\_\_ Coordinated permit review: ☐ Applicable ☐ Not applicable  
Reply From: APC \_\_\_\_\_ Date \_\_\_\_\_ Significant ☐ Not Significant ☐ PWS \_\_\_\_\_ Date \_\_\_\_\_ Significant ☐ Not Significant ☐ WPC \_\_\_\_\_ Date \_\_\_\_\_ Significant ☐ Not Significant ☐  
2. OP/SUP Application: Enforcement Memo Received \_\_\_\_\_ (Date) \_\_\_\_\_ Pre-op Letter Received \_\_\_\_\_ (Date) \_\_\_\_\_

VIEW ACTION

Special Review Requested of: \_\_\_\_\_

	Reviewer 1		Reviewer 2 or special reviewer		Unit Manager	
	Date	Initials	Date	Initials	Date	Initials
Request Add'l Info.	_____	_____	_____	_____	_____	_____
Permit Not Required	_____	_____	_____	_____	_____	_____
Deny	_____	_____	_____	_____	_____	_____
Grant	_____	_____	_____	_____	_____	_____

Application to Section Manager for Signature \_\_\_\_\_ (Date) \_\_\_\_\_

Log Out

Letter Mailed Initials \_\_\_\_\_ Date \_\_\_\_\_ Application logged out Initials \_\_\_\_\_ Date \_\_\_\_\_

# REQUEST FOR COMMENTS ON A PENDING PERMIT APPLICATION

To: Cliff Gault LPC Maywood  
 (Regional Manager or Compliance Monitoring) (Region)

From: \_\_\_\_\_, Permit Section  
 (Reviewer) (Unit)

Facility No. 0316005887 County Cook

City Chicago Facility Name SIP-I Metals Corp.

The Permit Section received on 6-1-87 an application/additional  
 (Date)  
 information to modify/develop/operate Supp to accept waste on generic basis  
 for the above site. A copy of this information is attached/available for your review.  
 Your comments regarding the groundwater monitoring inadequacies, design, operation or  
 any pending violations are requested. Please submit your comments by 7-1-87  
 If not received within the time specified, we would assume that you do not have  
 any problems or concerns.

COMMENTS: No comments. Jph. Mahan 6-15-87

RECEIVED  
 JUN 15 1987

ILL. E.P.A. - D.L.P.C.  
 STATE OF ILLINOIS

Pre-Issuance/Denial Meeting requested on \_\_\_\_\_  
 (Date) (Time -- a.m. or p.m.)  
 (less than 60 days from receipt, OP < 40 days)

In Attendance Permit Section  
 and/or Compliance  
 Conference Call F.O.S.

Results of Meeting: \_\_\_\_\_

Attachment

RECEIVED

JUN 17 1987

IEPA-DLPC

LOG NO. : 1987-131  
NAME : SIPI METALS CORP  
OWNER : SIPI METALS

STATUS : I  
SITE NO. : 0316005887

COUNTY : COOK

CITY : CHICAGO

PERMIT TYPE : SUP

REVIEWER : MKL

FACILITY TYPE : STPR

WASTE TYPE : NH

RECEIVED : 87/06/01 DUE: 87/08/30

MAILED : 87/08/26

FINAL ACTION : ISSUED

WAIVER :

CLOSURE PLAN SUBMIT:

FINAN. ASSUR. SUBMIT:

REG. POLL. CONTROL:

SITING APP'D:

NOTIFY APC:

NOTIFY PWS:

NOTIFY WPC:

CROPA:

NOTIFY LOCAL OFFICIALS: N/A

NOTIFY FOS: Y

NOTIFY DOT :

NOTIFY AGRI:

NOTIFY ISGS:

NOTIFY CONSER.:

COMMENTS:

1487-150



RECEIVED

JUN - 1 1987

IEPA-DLPC

1720 ELSTON AVE · CHICAGO IL 60622-1579

PHONE (312) 276-0070-TWX 910-221-6057

May 28, 1987

Illinois Environmental Protection Agency  
Division of Land Pollution Control (#24)  
Permit Section  
2200 Churchill Road  
Springfield, Illinois 62706

RE: Application for Generic Waste Stream Permit -  
recyclable materials for precious metal recovery.

Gentlemen:

The purpose of this correspondence is to serve as application for an operating permit as an existing precious metal reclamation facility. The enclosed information is submitted as required in the Agencies' Procedure Letter dated October 28, 1986 and as discussed with Mr. Eugene Theios of your office.

It is our understanding that the process materials described are not subject to 35 IAC SEC. 726.170 (they are not defined as a solid waste or are exempted as scrap metal) but may be regulated as a "special waste", subsequently requiring a facility permit authorization. It is also our understanding that the operating permit can be "tied" into our existing air pollution permit and the authorization I.D. number can be referenced when completing required manifested shipments.

Sipi Metals Corp. requests the agency to consider its application under the existing air pollution permit and advise the company accordingly of acceptance.

Additionally, the company requests that the information contained herein be treated as proprietary, as disclosure of certain information could potentially weaken our competitiveness.

SCREENED  
*ds*

## Facility Permit Application for Precious Metal Reclamation

### Sipi Metal Corp.

#### Site Location:

1720 Elston Avenue  
Chicago, Illinois

#### COMPANY PROFILE:

Sipi Metals Corporation is a privately owned and operated company founded in 1905 and incorporated in 1932. The company has operated solely at the named location since its inception. Currently Sipi Metals employs a labor force and support staff of approximately ninety people.

Since 1905 the company has been engaged in the manufacturing of brass and bronze ingots and is a major supplier to foundries throughout the United States. This operation utilizes recyclable materials to produce over 100 types of customer specified alloys. These alloys are used to manufacture a variety of commercial products.

In 1969 Sipi Metals commenced operations producing refined precious metal products from a broad range of industrial materials. Sipi Metals services the major data processing and semi-conductor manufacturers and produces refined precious metal products which are marketed throughout the world.

#### PROCESSES AND EQUIPMENT USED (Precious Metals):

Shredding: This process utilizes a mechanical cutting device to shred printed circuit boards. Shredding produces a "chip" like material that in turn can be easily sampled and assayed to determine metal content and value. Additionally, the resulting shredded material is packaged and marketed for feedstock in producing refined precious metal products.

Milling: This process utilizes various crushing/grinding machines (i.e. ball mills, hammer mills, blenders and screens) to produce a granulated material of specific particle size. Milling produces a material that is easily sampled and assayed to determine metal content and value. The resulting material is packaged and marketed for feedstock in producing refined precious metal products.

Pyrometallurgical Processing: This technique utilizes industrial gas fueled refractory lined furnaces to produce

refined metallic products. These products include metallic ingots (bullion) and precious metal bearing ash or fines which may be marketed in their present state or go on to further processing.

#### TYPES AND SOURCES OF MATERIALS:

- 1) Reject and off-specification printed circuit boards generated from data processing and semi-conductor manufacturers.
- 2) Trimmings, cuttings and intermediate materials from the production of data processing and semi-conductor manufacturers.
- 3) Reject and off-specification components from the production of printed circuit boards generated from data processing and semi-conductor manufacturers.
- 4) Precious metal bearing coats, wipes and gloves, used in the production of printed circuit boards generated from data processing and semi-conductor manufacturers.
- 5) Precious metal bearing slags and sweeps, from related industry production operations.
- 6) Photographic and x-ray film as generated by all major related manufacturers and users.
- 7) Miscellaneous scrap jewelry as generated by all related manufacturers and users.

#### RESIDUAL MANAGEMENT:

Slag: secondary materials generated from pyrometallurgical processing in the form of slag are reprocessed on site or marketed for use in producing precious metal products.

Air pollution control dust: secondary materials generated from pyrometallurgical processing in the form of flue dust are reprocessed on site or marketed for use in producing precious metal products.

#### ENVIRONMENTAL, SAFETY AND HEALTH COMPLIANCE:

. Notification of hazardous waste activity form 8700-12, USEPA issued ID # ILD005121439 copy attached.

. Notice of underground storage tanks (fuel) filed with state of Illinois on February 5, 1986.

. Waste water pretreatment and notification filed with Metropolitan Sanitary District of Chicago in 1986.

. Operating Permit ID# 031600ARH expiring April 21, 1990 issued by Illinois EPA division of Air Pollution Control.

. City of Chicago permits:

a) Heating Oil Storage	Lic # 000405
b) Foundry Operation	Lic # 000053
c) Flammable Liquids	Lic # 001228
d) Operation (EPA)	No.:P2-51797

. Department of Labor Compliance

- a) Right-To-Know Laws
- b) Hazard Communication Standard
- c) Air Monitoring
- d) Medical Surveillance
- e) Fire Prevention
- f) Security
- g) General Safety and Health Standards

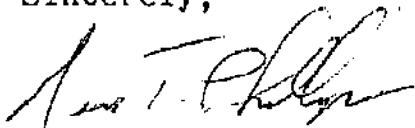
SIPI METALS CORP.

1720 ELSTON AVENUE

CHICAGO, ILLINOIS 60622-1579

We trust you will find all the information in order and will be able to issue a timely acceptance. Please contact us at your convenience should you have any questions in regards to our application.

Sincerely,



George T. Phillips  
Environmental/Safety Director

enclosure

GTP/RR



File



Illinois Environmental Protection Agency · 2200 Churchill Road, Springfield, IL 62706

217/782-6762

Refer to: 0316005887 -- Cook County  
SIPI Metals Corporation  
ILD005121439  
*Generator File*

October 28, 1986

Mr. Les Pinsof  
Mr. George Phillip  
SIPI Metals Corporation  
1720 North Elston  
Chicago, IL 60622

Dear Gentlemen:

Re: Agency procedures for implementation of regulations applicable to precious metals reclamation operations

The Illinois Pollution Control Board in 35 IAC Sec. 726.170 adopted the USEPA RCRA rules that regulate persons who generate, transport or store (treat/recover) recyclable hazardous materials for precious metals recovery; the regulations:

1. require notification as shown in Section 3010 of RCRA (form 8700-12);
2. require compliance with manifest rules by generators, transporters and storer/reclaimers (35 IAC, Sec. 722, Subpart B; 723.120 and 121, and 725.171 and 172);
3. preclude over accumulation; and
4. require recordkeeping to document that wastes are not being over accumulated.

Because manifesting is required, compliance with waste hauling regulations and facility permits is also required. Existing facilities will be issued an operating permit upon Agency receipt of verification of timely notification (copy of EPA form 8700-12) and a letter from the reclaimer requesting a permit along with a narrative description of the reclamation processes, the equipment used, the types and sources of materials handled, waste description, application for generic waste stream permit and how any residuals are managed. Neither a development permit nor local siting approval is required for existing sites. Standard permit conditions and special conditions relative to compliance with 35 IAC 726.170 will be included in any operating permits issued.

SCREENED  
*ds*

Page 2

Generic waste stream permits will be issued for specific types of material/waste streams that are identified in the permit application letters. Generic permit applications should be submitted at the same time. Waste stream information needed includes a description/characterization of the material, per-cent components, a chemical analyses, the sources or generators and the processes that produce the waste, and the maximum of other contaminants that may be expected to be present in the material or waste stream. For example, an application for plating waste must show the processes that produce it, a current chemical analysis that includes pH, other metals, cyanides, sulfides, any organics that might also be present, and the range or maximum concentrations that could be present in the waste stream. The use of a generic waste stream permit will preclude the need for sites to submit supplemental waste stream permit applications and to get Agency approval before accepting a waste stream from a new customer. It similarly would eliminate any advantage that reclaimers in states that do not have a supplemental waste stream permit program might have over Illinois reclaimers.

Generators are responsible for initiating a manifest; they must also include their generator number in the shaded area on the manifest. Generator numbers are normally assigned by the Agency when a supplemental waste stream permit application is received for the first time; however, reclaimers that have generic waste stream permits may obtain generator numbers for generators that have not already received one by submitting a completed copy of the form attached. The form may be photocopied if more are needed. Manifest forms will be sent to generators upon assignment of their generator number.

Transporter/haulers, in Illinois, must obtain a Special Waste Hauling Permit.

Applications for operating and generic permits should be addressed to:

Illinois Environmental Protection Agency  
Division of Land Pollution Control (#24)  
Permit Section  
2200 Churchill Road  
Springfield, IL 62706

Applications for waste hauling permits and questions regarding generator numbers should be addressed to:

Illinois Environmental Protection Agency  
Division of Land Pollution Control (#24)  
Compliance Monitoring Section  
2200 Churchill Road  
Springfield, IL 62706

Page 3

If you have any questions, please call Eugene Theios at 217/782-6762.

Very truly yours,

*Lawrence W. Eastep / EPT*

Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control

LWE:EPT:tk:5/6/3

Attachment

cc: Division File ✓  
FOS  
CMS  
Region

STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS  
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

July 1, 1979

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter III-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

These standard conditions shall apply to all permits which the Agency issues for construction or development projects which require permits under the Divisions of Water Pollution Control, Air Pollution Control, Public Water Supplies, and Land and Noise Pollution Control. Special conditions may also be imposed by the separate divisions in addition to these standard conditions.

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire one year after date of issuance unless construction or development on this project has started on or prior to that date.
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
  - a. to enter at reasonable times the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
  - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.

SCREENED  
*ds*

Page 2

- d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
  - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
5. The issuance of this permit:
- a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
  - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
  - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the Agency before the facility or equipment covered by this permit is placed into operation.
7. These standard conditions shall prevail unless modified by special conditions.
8. The Agency may file a complaint with the Board for modification, suspension or revocation of a permit:
- a. upon discovery that the permit application contained misrepresentations, misinformation or false statements or that all relevant facts were not disclosed; or
  - b. upon finding that any standard or special conditions have been violated; or
  - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.

EPA-121 7-79

RA:cb/6722c/1-2



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397  
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-814-6026

ROD R. BLAGOJEVICH, GOVERNOR

RENEE CIPRIANO, DIRECTOR

June 4, 2004

Alissa Schultz  
Clayton Group Services  
3140 Finley Road  
Downers Grove, IL 60515

Re: FREEDOM OF INFORMATION ACT (FOIA) REQUEST  
Bureau of Water FOIA Log No. 04-1223  
Document/Files: SiPi Metals Corporation - 1720 North Elston Avenue, Chicago  
Prototype Services Inc or Uniquip Corp - 1660 N. Besly Ct., Chicago

Dear Ms. Schultz:

The FOIA Sector, Bureau of Water, has processed your request dated June 3, 2004, for public records pursuant to the Freedom of Information Act ("FOIA") (5 ILCS 140/1 et. seq.).

Please be advised that no requested documents were found in the Water Pollution Control files for the above referenced site(s).

Please contact me at 217/782-8482 if you require further assistance.

Sincerely,

A handwritten signature in cursive script that reads "Janet Christer".

Janet Christer  
FOIA Coordinator  
Division of Water Pollution Control  
Bureau of Water

JC:kk 2004-1223 Schultz.doc.

cc: File



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397  
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-814-6026

ROD R. BLAGOJEVICH, GOVERNOR

RENEE CIPRIANO, DIRECTOR

June 4, 2004

Alissa Schultz  
Clayton Group Services  
3140 Finley Road  
Downers Grove, IL 60515

Re: FREEDOM OF INFORMATION ACT (FOIA) REQUEST  
Bureau of Water FOIA Log No. 04-1223  
Document/Files: SiPi Metals Corporation - 1720 North Elston Avenue, Chicago  
Prototype Services Inc or Uniquip Corp - 1660 N. Besly Ct., Chicago

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Please be advised that no requested documents were found in the Water Pollution Control files for the above referenced site(s).

Please contact me at 217/782-8482 if you require further assistance.

Sincerely,

A handwritten signature in cursive script that reads "Janet Christer".

Janet Christer  
FOIA Coordinator  
Division of Water Pollution Control  
Bureau of Water

JC:kk 2004-1223 Schultz.doc.

cc: File



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397  
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-814-6026

ROD R. BLAGOJEVICH, GOVERNOR

RENEE CIPRIANO, DIRECTOR

6/3/2004

Alissa Schultz  
Clayton Group Services  
3140 Finley Road  
Downers Grove, IL 60515

Re: FREEDOM OF INFORMATION ACT (FOIA) REQUEST - OER # 0005917  
NO INFORMATION FOUND

This letter is in response to your request for public records pursuant to the Freedom of Information Act ("FOIA") (5 ILCS 140/1 et seq.) processed by the Office of Emergency Response.

Your request was received: 6/3/2004.

You requested information about: 1720 N Elston Avenue, 1660 N Besly Court, Chicago, Cook County.

A search of our file index databases identified that there are no public records contained therein which match the parameters of your request.

Please contact me at 217/785-0830 for further assistance.

Sincerely,

*Carolyn Wright*

Carolyn Wright  
FOIA Coordinator  
Office of Emergency Response





ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

P.O. Box 19506, SPRINGFIELD, ILLINOIS 62794-9506

RENEE CIPRIANO, DIRECTOR

(217) 782-2113

June 8, 2004

Clayton Group Services  
Attn: Alissa Schultz  
3140 Finley Road  
Downers Grove, IL 60515

Re: FOIA Request Received 06/03/2004

Dear Ms. Schultz:

The documents for the facility(s) listed below are enclosed.

Sipi Metals Corp 1720 N Elston Ave Chicago

The IEPA Bureau of Air does not have any files or permits for the facility(s) listed below.

Uniquip Corp

Prototype Services Inc

1660 N Besly Ct Chicago

If you have any questions please feel free to contact the FOIA Coordinator at the number indicated above.

Sincerely,

*Donald E. Sutton*  
Donald E. Sutton, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

ROD R. BLAGOJEVICH, GOVERNOR

PRINTED ON RECYCLED PAPER

# List of Withheld Documents

I have reviewed the documents in the Illinois Environmental Protection Agency file for: Sani Metals Corp

Facility I.D.# 031 600 RRT Permit # Misc

and, consistent with the obligations of the Illinois EPA under Section 7 of the Environmental Protection Act, (Ill. Rev. Stat., Ch. 111 1/2, Sec. 1007), I have removed the following documents from the file and inserted such documents in an envelope marked "WITHHELD DOCUMENTS".

Document Number	Document Date	General Description	Reason for Withholding (Number Corresponds to reason at bottom of page)
1	10-23-02	Inspection Memo	1

- 1 - Internal communications of the Illinois EPA compiled for enforcement purposes or for internal purposes of the Illinois EPA, 2 Ill. Adm. Code 1828.202(a) (1) (C).
- 2 - Internal communications of the Illinois EPA that are preliminary drafts, notes, recommendations, memoranda, or other records where opinions are expressed, 2 Ill. Adm. Code 1828.202(a) (1) (E).
- 3 - Information which, if disclosed, would constitute a clearly unwarranted invasion of personal privacy, (i.e., the identity of persons who make oral or written complaints, or provide information to the Illinois EPA), unless such disclosure is consented to in writing by the individual subjects of such information, 2 Ill. Adm. Code 1828.202(a) (1) (B).
- 4 - Trade secrets as determined pursuant to 35 Ill. Adm. Code 130 and 2 Ill. Adm. Code 1828.202(a) (1) (F).
- 5 - Information claimed trade secret, which is pending perfection, 35 Ill. Adm. Code 130.308.
- 6 - Information determined exempt from disclosure pursuant to 2 Ill. Adm. Code 1828.202 and 2 Ill. Adm. Code 1828.406.
- 7 - Information claimed exempt from disclosure, which is pending perfection, 2 Ill. Adm. Code 1828.405(g).

  
Division of Air Pollution Control Reviewer

6-7-04  
Date Reviewed



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

9511 WEST HARRISON STREET, DES PLAINES, ILLINOIS 60016

RENÉE CIPRIANO, DIRECTOR

*PRM EOT*

## TIER III

Date: October 23, 2002 *3 EPS 11/6/02* Inspection Date: September 3, 2002  
 To: Ed Bakowski *GR 11/29/02* Last Inspection: May 17, 1999  
 From: Gopi Ramanath Region/District: 1/ 13  
 Source: Sipi Metals Corp. Identification No.: 031 600 ARH  
 Address: 1720 N. Elston Avenue Sic No.: 3341  
 City/State: Chicago, IL 60622  
 Contact/Title: George Phillips, Vice President Telephone No.: 773/276-0070  
 Purpose: FY 2002 Workplan (FESOP 90% of allowable) inspection for an NSPS and CRI Source.

Permit No.	Type	Issued	Expires	Unit
72090151	FESOP	07/06/01	07/06/06	Cooper and non-ferrous alloys smelting facility

### 1.0 Source/Process Description

The emission source is a secondary brass and bronze smelter.

#### Secondary brass refining:

Scrap of copper bearing metals is smelt down in rotary furnace, refined by blowing oxygen into the bath, poured in molds to produce 100 different alloys of brass ingots and then shipped to foundries. Slag from this process is run into a reverberatory furnace and pure slaggy metal is taken out.

#### Precious metals:

Copper bearing and precious metal bearing (copper, gold and silver) are shredded, and then fed into a rotary furnace to remove carbonated material. The metallic material is charged to another rotary furnace for smelting. Iron and Zinc are blown out from the charge; the precious metal is poured into molds to form ingots and shipped to outside refineries. If the charge is small, crucible furnaces are used for smelting. The slag is taken out from the furnace and sold.

Precious metals without metallic content are shredded, milled and quantified. The customers are notified about the sample and shipped to the refinery. Shredder, hammer mill, screen mill and sweat furnace are used for this process. Sweat furnace is also used to remove silver from silver bearing on copper base.

Electric induction furnace is used to produce Aluminum bronze ingots.

**RECEIVED**

APR 07 2003

GEORGE H. RYAN, GOVERNOR

IEPA - DAPC - SPFLD

Sipi Metals Corp.  
I.D.#: 031 600 ARH  
Date of Inspection: September 3, 2002  
Page 2

Emission source operates three rotary furnaces (Bertha, Tilli and Bessie), one reverberatory furnace (U-3), one electric induction furnace (two melting pots), six crucible furnaces, one rotary shredder, one screen mill, and one hammer mill controlled by baghouses. One tin shot kettle, one sweat furnace, and one sample induction furnace controlled by a baghouse (300 lb capacity permit not required) are also operated.

## **2.0 Non-Compliance History**

Looking back for the last ten years of inspections, there was no violation observed. This facility has been in compliance with the IEPA rules and regulations.

## **3.0 Date of Communications**

None.

## **4.0 Inspection Narrative**

### 09/03/2002- G. Ramanath

George Phillips, Plant Vice-President who handles Environmental compliance for this facility was contacted. This inspection was conducted for the CRI (cumulative risk initiative) and to verify compliance with FESOP.. The big rotary furnace Bertha was down today. The Rotary furnace Tillie was observed in operation. The ingot pouring was observed. Aluminum Bronze was being poured today. There was good capture at the hoods and the hoods were in good repair. No visible emissions were observed to be escaping the hoods. The baghouse exhaust had no visible emissions. The Bessie rotary furnace has been down for the past five years. The printed circuit board scrap are shredded into uniform size scrap and the homogeneous scrap is blended with some pure metals and precious metal bullions are made in an electric induction furnace. Their TRI (Toxic Release inventory) reports were reviewed. Their 2001 AER was reviewed. The source is using emission factors from their stack test results. The source is calculating the emissions by multiplying their hours of operation for each emission unit by the stack test emission factor in pounds per hour to arrive at the annual emissions. The source was informed that the process weight rate and the operating conditions may vary and the AER will not be truly indicating their actual emissions. This AER issue will be discussed with the permit section and the facility will be informed on this. The Electric Induction furnaces are subject to 40 CFR Subparts A and M, NSPS requirements. The opacity from the Electric Induction furnaces shall not exceed 10% opacity. No visible emissions were observed from the baghouse exhausts.

### 05/07/99 - M. Hatch

This emission source was inspected pursuant to FY99 Workplan requirements. Mr. Dennis Arkellan, Vice President, was the point of contact. Reclamation furnaces not casting operations were observed. The collection system and control devices are over designed and capture 100% of visible emissions. Baghouses are well maintained and

Sipi Metals Corp.  
 I.D.#: 031 600 ARH  
 Date of Inspection: September 3, 2002  
 Page 3

source is overall very clean (see attached records). There have been no major changes in the operation and equipment. The source is subject to 40 CFR 60 Subpart M: Standards of Performance for Secondary Brass Production.

AER and emission calculations were reviewed. The source is reporting emissions accurately. The inspection of the source and review of records revealed no apparent violations. No opacity was observed and the source is in apparent compliance with 40 CFR 60 Subpart M: 20 percent opacity and 0.022 gr/dscf. Stack test data from October 31, 1995 showed an emission rate of 0.0031 for particulate matter. This source is in compliance with applicable Air Pollution Regulations.

05/19/97 - O. Oboza

This emission source was inspected on May 17, 1997 with Mr. Dennis Arkelian, Vice President, who escorted the author to conduct the inspection. There was no major change in the operation and equipment.

Sipi Metals is a secondary metal recovery facility. It recovers copper, brass, bronze and precious metals from the scrap company employs shredding and hammer mills to prepare scrap for melting in various furnaces, rotary reverberatory, induction, etc. All sources are controlled with control equipment, baghouses and afterburner.

Three rotary furnaces, sweat furnace, three crucible furnaces, rotary shredder, screen mill, hammer mill and baghouses were operating at the time of the inspection. No visible emissions were observed inside nor in the baghouses stacks. The duct work was in good condition and no emissions were detected. Dust from the baghouses was collected in 55-gallon drums and sealed. No dust was observed on the floor around the dust collecting drums.

A FESOP was issued on 07/02/96 and expires on 07/02/01 (see attached). This FESOP is issued to limit the emission of particulate matter (PM-10), VOM and HAPS from the source to less than a major source threshold. This FESOP supersedes all existing operating permits to operate emission sources and/or control equipment as indicated on the FESOP. See Attachment "A" for emission summary.

## 5.0 Emission Unit Information

001 [Rotary Furnace Bertha]

Inspection Date: 09/03/02

Inspector: G. Ramanath

Control Equipment Name: Settling chamber and baghouse #1

Control Efficiency: 98%

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Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

Inspection Findings:

Furnace was not in operation at the time of the inspection.

002 [Reverberatory U-Furnace]

Inspection Date: 09/03/02 Inspector: G. Ramanath

Control Equipment Name: Settling chamber and baghouse #1

Control Efficiency: 98%

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

Inspection Findings:

Furnace was not in operation at the time of the inspection.

003 [Rotary Furnace -Tellie ]

Inspection Date: 09/03/02 Inspector: G. Ramanath

Control Equipment Name: Baghouse #2

Control Efficiency: 98%

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

Inspection Findings:

Furnace was in operation at the time of the inspection. This emission unit in apparent compliance with applicable Air Pollution Regulations.

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004 [Rotary Furnace-Bessie]

Inspection Date: 09/03/02

Inspector: G. Ramanath

Control Equipment Name: Baghouse #8 and Afterburner  
Control Efficiency: 90% for both control equipment

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for  
Emission units for which construction or  
modification commenced prior to April 14,  
1972, effective 09/06/96.

Inspection Findings:

This furnace has been down for the past 5 years.

005 [Tin shot kettle]

Inspection Date: 09/03/02

Inspector: G. Ramanath

Control Equipment Name: Baghouse #4  
Control Efficiency: 90%

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for  
Emission units for which construction or  
modification commenced prior to April 14,  
1972, effective 09/06/96.

40 CFR 60 Subpart M:

Standards of Performance for Secondary  
Brass Production: October 30, 1984.

Inspection Findings:

This emission source was shut down and not used since 1997.

006 [6 Crucible]

Inspection Date: 09/03/02

Inspector: G. Ramanath

Control Equipment Name: Baghouse #4  
Control Efficiency: 90%

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Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

Inspection Findings:

In operation today. No VE observed from the baghouse exhaust.

007 [Induction Furnace-Blanch]

Inspection Date: 09/03/02

Inspector: G. Ramanath

Control Equipment Name: Baghouse #2

Control Efficiency: 90%

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

40 CFR 60 Subpart M:

Standards of Performance for Secondary Brass Production: October 30, 1984.

Inspection Findings:

This emission unit was observed in operation. No VE observed from the baghouse exhaust.

008 [Roasting/drying furnace]

Inspection Date: 09/03/02

Inspector: G. Ramanath

Control Equipment Name: Baghouse #4 and afterburner

Control Efficiency: 90% for both control equipment

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

40 CFR 60 Subpart M:

Standards of Performance for Secondary Brass Production: October 30, 1984.



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I.D.#: 031 800 ARH  
Date of Inspection: September 3, 2002  
Page 7

Inspection Findings:

This emission unit was in operation. No VE observed from the baghouse exhaust.

009 [Induction Furnace Rosie]

Inspection Date: 09/03/02

Inspector: G. Ramanath

Control Equipment Name: Baghouse #3

Control Efficiency: 90%

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

40 CFR 60 Subpart M:

Standards of Performance for Secondary Brass Production: October 30, 1984.

Inspection Findings:

This emission unit was down today.

010 [Induction Furnace-Phyllis]

Inspection Date: 09/03/02

Inspector: G. Ramanath

Control Equipment Name: Baghouse #3

Control Efficiency: 90%

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

40 CFR 60 Subpart M:

Standards of Performance for Secondary Brass Production: October 30, 1984.

Inspection Findings:

This emission unit was down today.

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011 [Shredder Mill]

Inspection Date: 09/03/02 Inspector: G. Ramanath

Control Equipment Name: Baghouse #5  
Control Efficiency: 90%

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

Inspection Findings:

This emission unit was in operation today. No VE observed from the baghouse exhaust.

012 [Screen Mill]

Inspection Date: 09/03/02 Inspector: G. Ramanath

Control Equipment Name: Baghouse #5  
Control Efficiency: 90%

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

Inspection Findings:

In operation today. No VE observed from the baghouse exhaust.

013 [Hammer Mill]

Inspection Date: 09/03/02 Inspector: G. Ramanath

Control Equipment Name: Baghouse #6  
Control Efficiency: 90%

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

Sipi Metals Corp.  
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Inspection Findings:

In operation today. No VE observed from the baghouse exhaust.

014 [Shot Blaster]

Inspection Date: 09/03/02 Inspector: G. Ramanath

Control Equipment Name: Baghouse #7

Control Efficiency: 90%

Applicable Regulations:

35 Ill. Adm. Code Section 212.322: Particulate matter emission standards for Emission units for which construction or modification commenced prior to April 14, 1972, effective 09/06/96.

Inspection Findings:

In operation today. NO VE was observed from the baghouse exhaust.

6.0 Miscellaneous Information

a) Fugitive Dust Program: Date Submitted: 04/04/85 Accepted Yes

b) Section 9(a) Factors

c) Attainment/Non-Attainment

Severe non-attainment for ozone located in industrial area.

d) AER Date of last submission: April 29, 2002

e) Stack Test Performed? ☒ Yes ☐ No

Per requirements in 40 CFR 60 Subpart-M: 20% opacity and 0.022 gr/dscf. Stack test data from October 31, 1995 showed an emission rate of 0.013 gr/dscf for particulate matter.

f) CEM on site? ☐ Yes ☒ No

Sipi Metals Corp.  
 I.D.#: 031 600 ARH  
 Date of Inspection: September 3, 2002  
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g) Annual Plant Wide Emissions

	<u>1997/TPY</u>	<u>1998/TPY</u>	<u>2001/TPY*</u>
Part.	15.09	14.24	12.13
PM10	15.09	14.24	12.13
NO <sub>x</sub>	8.10	11.12	7.80
SO <sub>2</sub>	1.14	1.04	0.57
CO	11.26	4.71	5.10
VOC	13.70	12.31	10.85
LEAD	0.35	0.34	0.31

\*AER reported annual emission. The AER review indicated some deficiencies. This will be discussed with permit section for further clarification.

h) Attachments? ☒ Yes ☐ No  
 If yes, then list Table of Attachments

- 1) 2001 AER
- 2) FESOP Copy
- 3) TRI Form R report copy

NUMBER :

463 / 746

**WITHHELD  
DOCUMENT**

Report: APCA0530

Illinois Environmental Protection Agency

Page: 01

Division of Air Pollution Control

Date: 01-08-2002

DAPC - ANNUAL EMISSIONS REPORT - 2001

031600ARH - SIPI METALS CORP

- SOURCE DATA -

AIRS: 17-031-1243	IEPA USE ONLY	LATITUDE: 41:54:50.0000
FINDS: ILD005121439	IEPA USE ONLY	LONGITUDE: N7:37:30.0000
FEIN: 361775950		YEAR OF DATUM:
D&B: 00512-1439		SCALE:
SIC 1: 3341		METHOD:
SIC 2:		ACCURACY:
SIC 3:		WHERE MEASURED: CENTER OF PLANT

SOURCE  
IDS AND  
LOCATION

Sipi Metals Corp
1720 N Elston Ave
Chicago, IL 60622-1532
CONTACT: George Phillips
PHONE: 773-276-0070
FAX: 773-276-7014
E-MAIL:

SOURCE  
ADDRESS

Sipi Metals Corp
1720 N Elston Ave
Chicago, IL 60622-1532
CONTACT: George Phillips
PHONE: 773-276-0070
FAX: 773-276-7014
E-MAIL:

ANNUAL  
EMISSION  
REPORT  
MAILING  
ADDRESS

MAY 1 - 2002

ATTACHMENT 1

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

DATE: APRIL 29, 2002

TELEPHONE NUMBER

773-276-0070

AUTHORIZED SIGNATURE  
*George I. Phillips*  
George I. Phillips Vice President  
Regulatory Affairs

TYPED OR PRINTED NAME AND TITLE

DAPC - ANNUAL EMISSIONS REPORT - 2001

## ANNUAL SOURCE EMISSIONS

POLLUTANT CODE	ALLOWABLE EMISSIONS (TONS/YEAR)	IEPA 2001		SOURCE REPORTED EMISSIONS FOR 2001 (TONS/YEAR)
		EMISSIONS REPORTED FOR 2000 (TONS/YEAR)	ESTIMATED EMISSIONS (TONS/YEAR)	
CO	35.420760	5.460000	11.979920	<u>5.10</u>
LEAD	5.095020	0.330000	3.404760	<u>0.31</u>
NOX	22.370568	6.810000	5.301920	<u>7.80</u>
PART	40.967568	12.120000	20.738582	<u>12.13</u>
PM10	16.328079		12.592040	<u>0.57</u>
SO2	0.899640	0.850000	0.238000	<u>10.85</u>
VCM	19.997400	11.510000	7.458600	

Report: APCA0530

Illinois Environmental Protection Agency  
Division of Air Pollution Control

Page: 03

Date: 01-08-2002

031600ARH - SIPI METALS CORP

DAPC - ANNUAL EMISSIONS REPORT - 2001

- PERMIT LISTING -

PERMIT NUMBER	TYPE OF PERMIT	OPERATION NAME	STATUS	STATUS DATE	EXPIRES
72090151	FESOP	COPPER AND NON FERROUS ALLOYS SMELTING FACILITY	GRANTED	07-06-2001	07-06-2006

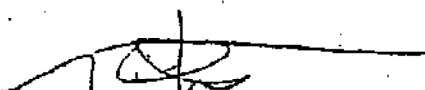


Sipi Metals Corp  
Addendum to Annual Emissions Report for 2001  
Site 031600ARH

Material Processed in Industrial Furnaces  
For Reporting Year 2001

Furnace Unit	Tons of Material Processed
Bertha Rotary Furnace	10260
Tillie Rotary Furnace	1729
U-Furnace Reverb unit	3172
Bessie Rotary Furnace	0
Roaster / Dryer	47.43
Tin Shot	0
Crucibles #400 Units	172
Crucibles #80 Units	206.55
Rosie Induction Furnace	1680
Blanch Induction Furnace	39.1
Phyllis Induction Furnace	584.6
Total Material Processed (furnace)	17890.68

I hereby attest that to the best of my knowledge the requirements of the FESOP permit were not exceeded at any time during the 1998 calendar year.



George T. Phillips  
Vice President  
Of Regulatory Affairs

APR 29, 2002  
Date:

2001 Total Air Pollutant Emissions Per Year						
Point	CO	NOX	VOM	SO2	Particulate	Lead (Pb)
Bertha	0.78	2.23	4.67	0.16	1.98	0.1300
Tillie	1.11	3.96	2.72	0.04	8.9	0.1800
U-Furnace	0.06	0.18	0.39	0	0.6	0.0000
Phyllis	0.19	0.01	0.56	0.07	0.09	0.0000
Rosie	0.47	0.01	0	0.17	0.23	0.0000
Blanch	0.12	0.02	0.09	0	0.02	0.0001
Tin-Shot	0	0	0	0	0	0.0000
Cru-400	0.96	0.15	0.76	0.04	0.11	0.0001
Cru-80	1.15	0.13	0.91	0.04	0.16	0.0000
Roaster	0.26	1.11	0.75	0.05	0.01	0.0000
Shredder					0.01	0.0001
Hammermill					0.01	0.0001
ShotBlaster					0.01	0.0001
Screenmill					0	
Bessie	0	0	0	0	0	0.0000
Total Emissions	5.10	7.80	10.85	0.57	12.13	0.31
Tons Per Yr	CO	NOX	VOM	SO2	Part	Lead

FESOP      Emission      Summary  
Source:    Bartha      Year:      2001

	No	No	Lbs/month	Charge/rate	PrWtRate	Rate/yr	Gas/therms
Mon	Days	Hrs	charged	Tns/Hr	Lb/Hr	tns/charge	Month
Jan	19	455	1843068	2.0253	4050.70	921.534	32400
Feb	11	266	1120413	2.1060	4212.08	560.2065	22100
Mar	19	458	1909790	2.0849	4169.85	954.895	34700
Apr	17	414	1900433	2.2952	4590.42	950.2165	34300
May	18	442	1929526	2.1827	4365.44	964.763	38880
Jun	16	394	1686158	2.1398	4279.59	843.079	35900
Jul	12	280	1433403	2.5596	5119.30	716.7015	23200
Aug	19	463	2327704	2.5137	5027.44	1163.852	40100
Sep	13	316	1786761	2.8272	5654.31	893.3805	25250
Oct	14	330	1427392	2.1627	4325.43	713.696	32250
Nov	15	356	1738650	2.4419	4883.85	869.325	32500
Dec	12	278	1415793	2.5464	5092.78	707.8965	21320
Total	186	4452	20519091	2.3045	4608.96	10259.5455	372900

		Particulate	NOX	SO2	CO	VOM	LEAD
		0.89	1.000	0.074	0.350	2.100	0.058
Mon	Hrs						
Jan	455	404.95	455	33.67	159.25	955.50	26.39
Feb	266	236.74	266	19.68	93.10	558.60	15.43
Mar	458	407.62	458	33.89	160.30	961.80	26.56
Apr	414	368.46	414	30.64	144.90	869.40	24.01
May	442	393.38	442	32.71	154.70	928.20	25.64
Jun	394	350.66	394	29.16	137.90	827.40	22.85
Jul	280	249.2	280	20.72	98.00	588.00	16.24
Aug	463	412.07	463	34.26	162.05	972.30	26.85
Sep	316	281.24	316	23.38	110.60	663.60	18.33
Oct	330	293.7	330	24.42	115.50	693.00	19.14
Nov	356	316.84	356	26.34	124.60	747.60	20.65
Dec	278	247.42	278	20.57	97.30	583.80	16.12
Total	4452	3962.28	4452	329.45	1558.20	9349.20	258.22
		lbs/hr					
		tns/yr	1.98	2.23	0.16	0.78	4.67
							0.13

FESOP Emission Summary  
Source: Tillie

Year: 2001

Mon	No Days	No Hrs	Lbs/month charged	Charge/rate Tns/Hr	PrWtRate Lb/Hr	Rate/yr tns/charge	Gas/therms Month
Jan	23	529	386059	0.3649	729.79	193.03	24939
Feb	20	460	269651	0.2931	586.20	134.83	17076
Mar	22	506	219651	0.2170	434.09	109.83	18443
Apr	0	0	0	#DIV/0!	#DIV/0!	0.00	6084
May	23	529	362772	0.3429	685.77	181.39	17841
Jun	15	345	128280	0.1859	371.83	64.14	20984
Jul	12	276	266863	0.4834	966.89	133.43	20850
Aug	22	506	620897	0.6135	1227.07	310.45	30655
Sep	20	460	219975	0.2391	478.21	109.99	22500
Oct	23	529	219975	0.2079	415.83	109.99	24749
Nov	20	460	279509	0.3038	607.63	139.75	14183
Dec	15	345	484721	0.7025	1404.99	242.36	24144
Total	215	4945	3458353	0.3497	699.36	1729.18	242448

Mon	Hrs	Particula	NOX	SO2	CO	VOM	LEAD
		3.6	1.600	0.160	0.450	1.100	0.072
		lbs/hr					
Jan	529	1904.4	846.4	84.64	238.05	581.90	38.09
Feb	460	1656	736	73.60	207.00	506.00	33.12
Mar	506	1821.6	809.6	80.96	227.70	556.60	36.43
Apr	0	0	0	0.00	0.00	0.00	0.00
May	529	1904.4	846.4	84.64	238.05	581.90	38.09
Jun	345	1242	552	55.20	155.25	379.50	24.84
Jul	276	993.6	441.6	44.16	124.20	303.60	19.87
Aug	506	1821.6	809.6	80.96	227.70	556.60	36.43
Sep	460	1656	736	73.60	207.00	506.00	33.12
Oct	529	1904.4	846.4	84.64	238.05	581.90	38.09
Nov	460	1656	736	73.60	207.00	506.00	33.12
Dec	345	1242	552	55.20	155.25	379.50	24.84
Total	4945	lbs/hr	17802	7912	791.20	2225.25	5439.50
		tns/yr	8.90	3.96	0.40	1.11	2.72
							0.18

FESOP Emission Summary  
Source: U-Furnace Year: 2001

Mon	No Days	No Hrs	Lbs/month charged	Charge/rate Tns/Hr	PrWtRate Lb/Hr	Rate/yr tns/charge	Gas/therms Month
Jan	18	432	1095296	1.27	2535.41	547.648	
Feb	19	456	1095296	1.20	2401.96	547.648	
Mar	0	0	0	#DIV/0!	#DIV/0!	0	
Apr	0	0	0	#DIV/0!	#DIV/0!	0	
May	0	0	0	#DIV/0!	#DIV/0!	0	
Jun	18	432	705427	0.82	1632.93	352.7135	
Jul	2	48	66520	0.69	1385.83	33.26	
Aug	31	744	1368716	0.92	1839.67	684.358	
Sep	17	408	642234	0.79	1574.10	321.117	
Oct	0	0	0	#DIV/0!	#DIV/0!	0	
Nov	27	648	977740	0.75	1508.86	488.87	
Dec	10	240	393573	0.82	1639.89	196.7865	
Total	142	3408	6344802	0.93	1861.74	3172	288363

		Particulate	NOX	SO2	CO	VOM	LEAD
		0.35	0.108	0.000	0.350	0.230	0.000
		lbs.hr					
Mon	Hrs						
Jan	432	151.2	46.656	0.00	151.20	99.36	0.00
Feb	456	159.6	49.248	0.00	159.60	104.88	0.00
Mar	0	0	0	0.00	0.00	0.00	0.00
Apr	0	0	0	0.00	0.00	0.00	0.00
May	0	0	0	0.00	0.00	0.00	0.00
Jun	432	151.2	46.656	0.00	151.20	99.36	0.00
Jul	48	16.8	5.184	0.00	16.80	11.04	0.00
Aug	744	260.4	80.352	0.00	260.40	171.12	0.01
Sep	408	142.8	44.064	0.00	142.80	93.84	0.00
Oct	0	0	0	0.00	0.00	0.00	0.00
Nov	648	226.8	69.984	0.00	226.80	149.04	0.01
Dec	240	84	25.92	0.00	84.00	55.20	0.00
Total	3408	lbs/hr	1192.8	368.064	0.00	1192.80	783.84
		tns/yr	0.60	0.18	0.00	0.60	0.39
							0.00

FESOP Emission Summary

Source: Phyllis ESW

Year:

2001

	No	No	Lbs/month	Charge/ra	PrWtRate	Rate/yr
Mon	Days	Hrs	charged	Tns/Hr	Lb/Hr	tns/charg
Jan	10	98	129681	0.6616	1323.28	64.8405
Feb	22	219	164467	0.3755	750.9909	82.2335
Mar	11	110	130054	0.5912	1182.31	65.027
Apr	15	146	66222	0.2268	453.5753	33.111
May	10	101	88858	0.4399	879.7822	44.429
Jun	10	104	123941	0.5959	1191.74	61.9705
Jul	3	28	21618	0.3860	772.0714	10.809
Aug	3	32	77675	1.2137	2427.34	38.8375
Sep	7	68	67341	0.4952	990.3088	33.6705
Oct	8	75	133667	0.8911	1782.23	66.8335
Nov	26	258	82824	0.1605	321.0233	41.412
Dec	0	0	82824	#DIV/0!	#DIV/0!	41.412
Total	124	1239	1169172	0.4718	943.6416	584.586

Particulate	NOX	SO2	CO	VOM	LEAD
0.15	0.008	0.110	0.310	0.900	0.000
14.7	0.7938	10.78	30.38	88.20	0.00
32.85	1.7739	24.09	67.89	197.10	0.01
16.5	0.891	12.10	34.10	99.00	0.00
21.9	1.1826	16.06	45.26	131.40	0.00
15.15	0.8181	11.11	31.31	90.90	0.00
15.6	0.8424	11.44	32.24	93.60	0.00
4.2	0.2268	3.08	8.68	25.20	0.00
4.8	0.2592	3.52	9.92	28.80	0.00
10.2	0.5508	7.48	21.08	61.20	0.00
11.25	0.6075	8.25	23.25	67.50	0.00
38.7	2.0898	28.38	79.98	232.20	0.01
0	0	0.00	0.00	0.00	0.00
185.85	10.0359	136.29	384.09	1115.10	0.03
0.09	0.01	0.07	0.19	0.56	0.00

Mon	Hrs
Jan	98
Feb	219
Mar	110
Apr	146
May	101
Jun	104
Jul	28
Aug	32
Sep	68
Oct	75
Nov	258
Dec	0

Total 1239 lbs/hr

tns/yr

FESOP Emission Summary

Source:

Rosie

Year:

2001

	No Days	No Hrs	Lbs/month charged	Charge/rate Tns/Hr	PrWtRate Lb/Hr	Rate/yr tns/charg
Mon	25	352	352770	0.5011	1002.19	176.385
Jan	22	311	381893	0.6140	1227.95	190.9465
Feb	24	331	349197	0.5275	1054.98	174.5985
Mar	19	263	324492	0.6169	1233.81	162.246
Apr	16	221	269756	0.6103	1220.62	134.878
May	14	196	221371	0.5647	1129.44	110.6855
Jun	11	159	178014	0.5398	1119.58	89.007
Jul	22	302	369917	0.6124	1224.89	184.9585
Aug	13	181	220264	0.6085	1216.93	110.132
Sep	26	359	346371	0.4824	964.82	173.1855
Oct	23	324	277034	0.4275	855.04	138.517
Nov	4	57	68849	0.6039	1207.88	34.4245
Dec	218	3056	3359928	0.5497	1099.45	1679.964
Total						

	Particulate	NOK	SO2	CO	VOM	LEAD
	0.15	0.008	0.110	0.310	0.900	0.000
Mon	52.8	2.816	38.72	109.12	316.80	0.00
Jan	46.65	2.488	34.21	96.41	279.90	0.00
Feb	49.65	2.648	36.41	102.61	297.90	0.00
Mar	39.45	2.104	28.93	81.53	236.70	0.00
Apr	33.15	1.768	24.81	68.51	198.90	0.00
May	29.4	1.568	21.56	60.76	176.40	0.00
Jun	23.85	1.272	17.49	49.29	143.10	0.00
Jul	45.3	2.416	33.22	93.62	271.80	0.00
Aug	27.15	1.448	19.91	56.11	162.90	0.00
Sep	53.85	2.872	39.49	111.29	323.10	0.00
Oct	48.6	2.592	35.64	100.44	291.60	0.00
Nov	8.55	0.456	6.27	17.67	51.30	0.00
Dec	458.4	24.448	336.16	947.36	2750.40	0.00
Total	0.23	0.01	0.17	0.47	1.38	0.00

Total 3056 lbs/hr  
tns/yr

FESOP Emission Summary

Source: Blanch

Year:

2001

Mon	No Days	No Hrs	Lbs/month charged	Charge/rate Tns/Hr	PwRate Lb/Hr	Rate/yr tns/charg
Jan	11	27	5635	0.1044	208.7037	2.8175
Feb	17	40	16380	0.2048	409.5000	8.19
Mar	15	42	5576	0.0664	132.7619	2.788
Apr	11	30	8468	0.1411	282.2667	4.234
May	12	37	7112	0.0961	192.2162	3.556
Jun	21	65	8334	0.0641	128.2154	4.167
Jul	10	27	4506	0.0834	166.8889	2.253
Aug	16	48	6496	0.0677	135.3333	3.248
Sep	10	21	3103	0.0739	147.7619	1.5515
Oct	18	65	5546	0.0427	85.3231	2.773
Nov	11	65	4058	0.0312	62.4308	2.029
Dec	12	35	3000	0.0429	85.7143	1.5
Total	164	502	78214	0.0779	155.8048	39.107
			39.11	tns/yr		

		Particulate	NOX	SO2	CO	VOM	LEAD
		0.27	0.290	0.073	1.900	1.500	0.002
Mon	Hrs						
Jan	27	7.29	7.83	1.97	51.30	40.50	0.05
Feb	40	10.8	11.6	2.92	76.00	60.00	0.08
Mar	42	11.34	12.18	3.07	79.80	63.00	0.08
Apr	30	8.1	8.7	2.19	57.00	45.00	0.06
May	37	9.99	10.73	2.70	70.30	55.50	0.07
Jun	65	17.55	18.85	4.75	123.50	97.50	0.13
Jul	27	7.29	7.83	1.97	51.30	40.50	0.05
Aug	48	12.96	13.92	3.50	91.20	72.00	0.10
Sep	21	5.67	6.09	1.53	39.90	31.50	0.04
Oct	65	17.55	18.85	4.75	123.50	97.50	0.13
Nov	65	17.55	18.85	4.75	123.50	97.50	0.13
Dec	35	9.45	10.15	2.56	66.50	52.50	0.07
Total	502	lbs/hr	135.54	145.58	36.65	953.80	753.00
		tns/yr	0.07	0.07	0.02	0.48	0.38
combined emissions @25%			0.02	0.02	0.00	0.12	0.09
							0.0001



Crucible #400 2001

#600

HOURS

Mon	No. 40	No. 600			Total Hours	400	POUNDS IN 600			Lbs/month charged	Charge/cr Tns Hr	PwrRate Lb/Hr
Jan	139	277	0	0	416	11798	21572	0	0	35370	0.0425	85.0000
Feb	80	278	0	0	358	6775	23662	0	0	30437	0.0425	85.0000
Mar	235	376	0	0	612	20008	32000	0	0	52008	0.0425	85.0000
Apr	105	232	0	0	337	8940	19725	0	0	28665	0.0425	85.0000
May	67	255	0	0	322	5732	21680	0	0	27412	0.0425	85.0000
Jun	118	275	0	0	393	10049	23340	0	0	33389	0.0425	85.0000
Jul	47	242	0	0	289	4000	20606	0	0	24606	0.0425	85.0000
Aug	85	219	0	0	305	7265	18630	0	0	25895	0.0425	85.0000
Sep	119	155	0	0	273	10049	18630	0	0	28679	0.0525	*****
Oct	31	50	0	0	81	2618	4186	0	0	6804	0.0421	84.2079
Nov	96	155	0	0	251	8202	19824	0	0	28026	0.0557	*****
Dec	58	155	0	0	213	4930	17776	0	0	22706	0.0533	*****
	1181	2866	0	0	4047	100366	243631	0	0	343997	0.0425	85.0000
											172.00 tns/yr	

Emissions

	CO	NOX	VOM	SO2	Part	Pb
Rate Lb/H	1.9	0.29	1.5	0.073	0.27	0.0034
Mon	416	0.40	0.06	0.31	0.02	0.06
Jan	358	0.34	0.05	0.27	0.01	0.05
Feb	612	0.58	0.09	0.46	0.02	0.08
Mar	337	0.32	0.05	0.25	0.01	0.05
Apr	322	0.31	0.05	0.24	0.01	0.04
May	393	0.37	0.06	0.29	0.01	0.05
Jun	289	0.28	0.01	0.22	0.01	0.04
Jul	305	0.29	0.04	0.23	0.01	0.04
Aug	273	0.26	0.04	0.20	0.01	0.04
Sep	81	0.08	0.01	0.06	0.00	0.01
Oct	251	0.24	0.04	0.19	0.01	0.03
Nov	213	0.20	0.03	0.16	0.01	0.03
Dec	4047	3.84	0.59	3.04	0.15	0.55
tns/yr						

combined emissions @ 25%	0.96	0.15	0.76	0.04	0.14	0.00
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Crucibles #80 2001  
#5 #200 inc#1 inc#2

Mon	HOURS				Total		POUNDS IN				Lbs/month Charge/rate		
	No. 5	No 200	INC #1	INC #2	Hours	No. 5	No 200	INC #1	INC #2	charged	Tns Hr	Lb/Hr	Rate
Jan	0	8	69	200	277	0	708	5829	17026	23563	0.0425	85.0000	
Feb	0	26	50	266	343	0	2250	4239	22652	29141	0.0425	85.0000	
Mar	0	16	225	341	582	0	1338	19113	29008	49459	0.0425	85.0000	
Apr	0	5	115	203	323	0	394	9789	17285	27468	0.0425	85.0000	
May	0	21	243	198	463	0	1818	20679	16824	39321	0.0425	85.0000	
Jun	0	6	265	398	669	0	501	22523	33818	56842	0.0425	85.0000	
Jul	0	9	72	132	213	0	786	6089	11257	18132	0.0425	85.0000	
Aug	0	31	240	247	519	0	2651	20438	21020	44109	0.0425	85.0000	
Sep	0	8	228	278	514	0	715	19354	23597	43666	0.0425	85.0000	
Oct	0	10	240	147	396	0	836	20363	12454	33653	0.0425	85.0000	
Nov	0	1	55	231	287	0	116	4682	19613	24411	0.0425	85.0000	
Dec	0	16	67	191	275	0	1395	5708	16232	23335	0.0425	85.0000	
	0	159	1868	2833	4860	0	13508	158806	240786	413100			
											206.55 tns/yr		

Emissions

Mon	Rate	CO	NOX	VOM	SO2	Part	Pb
		1.9	0.29	1.5	0.073	0.27	0.0034
Jan	277	0.26	0.04	0.21	0.01	0.04	0.000
Feb	343	0.33	0.05	0.26	0.01	0.05	0.001
Mar	582	0.55	0.08	0.44	0.02	0.08	0.001
Apr	323	0.31	0.05	0.24	0.01	0.04	0.001
May	463	0.44	0.07	0.35	0.02	0.06	0.001
Jun	669	0.64	0.10	0.50	0.02	0.09	0.001
Jul	213	0.20	0.01	0.16	0.01	0.03	0.000
Aug	519	0.49	0.08	0.39	0.02	0.07	0.001
Sep	514	0.49	0.07	0.39	0.02	0.07	0.001
Oct	396	0.38	0.06	0.30	0.01	0.03	0.001
Nov	287	0.27	0.04	0.22	0.01	0.04	0.000
Dec	275	0.26	0.04	0.21	0.01	0.04	0.000
tns/yr	4860	4.62	0.70	3.65	0.18	0.66	0.01

combined emissions @ 25%	1.15	0.18	0.91	0.04	0.16	0.00
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Roaster

2001

HOURS				Total		POUNDS IN		lbs/month Charge/cal PwRate			
Mon	Roaster			Hours	Roaster			0 charged	Tns Hr	Lb/Hr	
Jan	404	0	0	0	404	3458	0	0	3458	0.0043	8.5594
Feb	404	0	0	0	404	34730	0	0	34730	0.0430	85.9653
Mar	404	0	0	0	404	22954	0	0	22954	0.0284	56.8168
Apr	404	0	0	0	404	2158	0	0	2158	0.0027	5.3416
May	404	0	0	0	404	3556	0	0	3556	0.0044	8.8020
Jun	404	0	0	0	404	3218	0	0	3218	0.0040	7.9653
Jul	202	0	0	0	202	353	0	0	353	0.0009	1.7475
Aug	404	0	0	0	404	220	0	0	220	0.0003	0.5446
Sep	404	0	0	0	404	14957	0	0	14957	0.0185	37.0223
Oct	404	0	0	0	404	3500	0	0	3500	0.0043	8.6534
Nov	404	0	0	0	404	750	0	0	750	0.0009	1.8564
Dec	202	0	0	0	202	5000	0	0	5000	0.0124	24.7525
	4444	0	0	0	4444	94854	0	0	94854	0.0107	21.3443
											47.43

Emissions

		CO	NOX	VOM	SO2	Part	PB
RateLb/Hr.		0.072	0.5	0.335	0.085	0.105	0
Mon							
Jan	404	0.01	0.10	0.07	0.02	0.02	0.000
Feb	404	0.01	0.10	0.07	0.02	0.02	0.000
Mar	404	0.01	0.10	0.07	0.02	0.02	0.000
Apr	404	0.01	0.10	0.07	0.02	0.02	0.000
May	404	0.01	0.10	0.07	0.02	0.02	0.000
Jun	404	0.01	0.10	0.07	0.02	0.02	0.000
Jul	202	0.01	0.01	0.03	0.01	0.01	0.000
Aug	404	0.01	0.10	0.07	0.02	0.02	0.000
Sep	404	0.01	0.10	0.07	0.02	0.02	0.000
Oct	404	0.01	0.10	0.07	0.02	0.02	0.000
Nov	404	0.01	0.10	0.07	0.02	0.02	0.000
Dec	202	0.01	0.05	0.03	0.01	0.01	0.000
tns/yr	4444	0.16	1.11	0.74	0.19	0.23	0.00



# NSPS/NESHA

ILLINOIS ENVIRONMENTAL

## ATTACHMENT 2

P.O. Box 19506, Springfield, Illinois 62794-9506

THOMAS V. SKINNER, DIRECTOR

031600ARH

217/782-2113

### FEDERALLY ENFORCEABLE STATE OPERATING PERMIT - NSPS SOURCE

#### PERMITTEE

Sipi Metal Corporation  
Attn: George Phillips, V.P.  
1720 North Elston Avenue  
Chicago, Illinois 60622-1579

# FESOP

Application No.: 72090151

I.D. No.: 031600ARH

Applicant's Designation:

Date Received: February 21, 2001

Subject: Copper and Non Ferrous Alloys Smelting Facility

Date Issued: July 6, 2001

Expiration Date: July 6, 2006

Location: 1720 North Elston Avenue, Chicago

This permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of the following units pursuant to the above-referenced application:

#### Emission Units

#### Control Equipment

Rotary furnace BERTHA  
Reverberatory U-furnace  
Rotary furnace TILLIE  
Rotary furnace BESSIE  
Tin shot kettle  
6 crucible  
Induction furnace BLANCH  
Roasting/Drying furnace  
Induction furnace ROSIE  
Induction furnace PHYLLIS  
Shredder mill  
Screen mill  
Hammer mill  
Shotblaster

Settling chamber & baghouse #1  
Settling chamber & baghouse #1  
Baghouse #2  
Baghouse #8 & afterburner  
Baghouse #4  
Baghouse #4  
Baghouse #4  
Baghouse #4 & afterburner  
Baghouse #3  
Baghouse #3  
Baghouse #5  
Baghouse #5  
Baghouse #6  
Baghouse #7

This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued to limit the emissions of Particulate Matter (PM-10), Volatile Organic Material (VOM) and Hazardous Air Pollutants (HAPs) from the source to less than major source thresholds (i.e., 100 tons/year for PM-10, 25 ton/year for a VOM and 10 tons/year for a single HAP and 25 tons/year for totaled HAP). As a result, the source is excluded from requirements to obtain a Clean Air Act Permit Program permit. The maximum emissions of this source, as limited by the conditions of this permit are described in Attachment A.
- b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.

GEORGE H. RYAN, GOVERNOR

JUL 18 2001

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- c. This permit supersedes all operating permits for this location.
- 2a. The Electric Induction Furnaces ROSIE, BLANCH and PHYLIS are subject to a New Source Performance Standard (NSPS) for Secondary Brass and Bronze Production Plants, 40 CFR 60, Subparts A and M. The Illinois EPA is administering NSPS in Illinois on behalf of the United States EPA under a delegation agreement.
- b. The opacity from the electric induction furnaces shall not exceed 10%.
- c. At all times, the Permittee shall also, to the extent practicable, maintain and operate these furnaces, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions.
- 3a. The raw material throughput of all furnaces at the plant shall not exceed the following limits:

Item of Equipment	Process Rate	
	(Tons/Month)	(Tons/Year)
3 Rotary Furnaces (Total)	4,000	37,700
Reverberatory Furnace	950	9,500
3 Induction Furnaces (Total)	1,600	16,200
Tin shot kettle and 6 Cubicle (Total)	200	2,000
Roaster/Dryer	300	3,000

- b. Emissions of all furnaces at the plant shall not exceed the following limits:

Furnaces	Operating Hours (Hr/Yr)	E M I S S I O N S					
		PM (T/Mo)	(T/Yr)	SO <sub>2</sub> (T/Mo)	(T/Yr)	CO (T/Mo)	(T/Yr)
3 Rotary	7,560	1.7	17.2	0.1	0.9	0.8	8
Reverberatory	7,560	1.3	12.4				
6 Crucibles	3,840	0.02	0.2				
Tin Shot Kettle & Blanch Induction	3,840	0.05	0.5			0.4	3.7
Phyllis/Rosie Induction	8,400	0.05	0.5			0.6	5.9
Roasting/Drying	3,840	0.8	7.7				
Totals			38.5		0.9		17.6

Furnaces	Operating Hours (Hr/Yr)	E M I S S I O N S			
		NO <sub>x</sub> (T/Mo)	(T/Yr)	VOM (T/Mo)	(T/Yr)
3 Rotary	7,560	0.08	0.8	1.2	12.1
Tin Shot Kettle & Blanch Induction	3,840	0.06	0.56	0.3	2.9
Phyllis/Rosie Induction	8,400			0.4	3.8
Totals			1.36		18.8

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- c. These limits are based on stack test data, Fire 5.0 and standard emission AP-42 factors.
- d. Compliance with annual limits shall be determined on a monthly basis from the sum of the data for the current month plus the preceding 11 months.
4. The emissions of HAPs as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish by rule which would require the Permittee to obtain a Clean Air Act Permit Program permit from the Agency. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a Clean Air Act Permit Program permit from the Agency.
5. This permit is issued based on negligible emissions of particulate matter from three mills and shotblaster. For this purpose, emissions from each emission source shall not exceed nominal emission rate of 0.1 lb/hour and 0.44 ton/year.

6. Natural gas combustion shall not exceed the following limits:

	E M I S S I O N S			
	NO <sub>x</sub> (T/Yr)	CO (T/Yr)	VOM (T/Yr)	PM (T/Yr)
<u>Total Maximum Firing Rate</u>				
51.5 mmBtu/Hour	21	17.8	1.2	1.6

7. This permit is also issued based on emissions of carbon monoxide (CO) from any fuel combustion emission source not exceeding 200 ppm corrected to a 50% excess air pursuant to 35 Ill. Adm. Code 216.121.
8. This permit is issued based on emissions of volatile organic material from any emission unit not exceeding 8 lb/hour pursuant to 35 Ill. Adm. Code 218.301.
- 9a. This permit is also issued based on emissions of particulate matter not exceeding the limits determined by 35 Ill. Adm. Code 212.321.
- b. This permit is also issued based on visible emissions of particulate matter from any emission unit not exceeding 30% opacity, pursuant to 35 Ill. Adm. Code 212.123.
10. This permit is also issued based on emissions of sulfur dioxide (SO<sub>2</sub>) from any emission unit not exceed 2,000 ppm pursuant to 35 Ill. Adm. Code 214.301.
11. The Permittee shall, in accordance with the manufacturer and/or vendor recommendations, perform periodic maintenance on the pollution control equipment covered under this permit such that the pollution control

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equipment be kept in proper working condition and not cause a violation of the Environmental Protection Act or regulations promulgated thereunder.

12. No person shall cause or allow any visible emissions of fugitive particulate matter from any process, including any material handling or storage activity beyond the property line of the emission source, pursuant to 35 Ill. Adm. Code 212.301.
13. In the event that the operation of this source results in an odor nuisance, the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material or installation of controls, in order to eliminate the nuisance.
14. The Permittee shall maintain records of excess emissions during malfunction and breakdowns. As a minimum, these records shall include:
  - a. Date and duration of malfunction or breakdown;
  - b. A full and detailed explanation of the cause for such emissions;
  - c. The contaminants emitted and an estimate of the quantity of emissions;
  - d. The measures used to reduce the quantity of emissions and the duration of the occurrence; and
  - e. the steps taken to prevent similar malfunctions or breakdowns or reduce their frequency and severity.
- 15a. The Permittee shall maintain monthly records of the following items:
  - i. Amount of the materials charged to each furnace (tons/month);
  - ii. Description of the materials charged to each furnace (VOM and HAP content, weight percent of precious metals, etc.)
- b. The Permittee shall maintain operating and maintenance logs for the pollution control system, including: operating data, with pressure drop and stack condition, maintenance activities, with date and description of inspection, repair actions, and equipment or filter bag replacements, etc.
16. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA request for records during the course of a source inspection.

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17. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
18. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Compliance Section (#40)  
P.O. Box 19276  
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
9511 West Harrison  
Des Plaines, Illinois 60016

19. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: amount of materials charged to each furnaces (tons/month and tons/year); description of materials charged to each furnace (VOM and HAP content, wt. % of precious metals, etc).

If you have any questions on this, please call Randy Solomon at 217/782-2113.

Donald E. Sutton, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

DES:RBS:psj

cc: IEPA, FOS Region 1

**COPY**  
Original Signed by  
Donald E. Sutton, P.E



# ATTACHMENT 3

EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116 - 3348  
Attn: Toxic Chemical Release Inventory  
Magnetic Media Submission

SIPI METALS CORP.  
1720 ELSTON AVENUE  
CHICAGO  
IL 60622  
TRI Fac. ID: 60622-SPMTL-1720E  
06/28/2002

To Whom It May Concern:

Enclosed please find one (1) microcomputer diskette containing toxic chemical release reporting information for:

**SIPI METALS CORP.**

This information is submitted as required under Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and the Pollution Prevention Act of 1990.

We are submitting a total of 7 Chemical Report(s) for our facility.  
These 7 chemical report(s) are described below:

<u>Chemical Name</u>	<u>Report Year</u>	<u>CAS Number</u>	<u>Report Type</u>
ZINC COMPOUNDS	2001	N982	5-page Form R
COPPER COMPOUNDS	2001	N100	5-page Form R
CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE	2001	N090	5-page Form R
LEAD COMPOUNDS	2001	N420	5-page Form R
MANGANESE	2001	7439985	5-page Form R

\* Continued on next page

Our technical point of contact is:

GEORGE PHILLIPS

Phone Number: (773) 276-0070

and is available if any questions or problems arise in your processing of these diskettes.

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Sincerely,

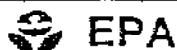
GEORGE T. PHILLIPS  
VICE PRESIDENT REGULATORY AFFAIRS

SEP 11 2002

Continued from Page 1

<u>Chemical Name</u>	<u>Report Year</u>	<u>CAS Number</u>	<u>Report Type</u>
NICKEL	2001	7440020	5-page Form R
SILVER	2001	7440224	5-page Form R

IMPORTANT: Type or print; read instructions before completing form



# FORM R

## TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

United States  
Environmental Protection  
Agency

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

WHERE TO SEND COMPLETED FORMS: 1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if this  
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.

### PART I. FACILITY IDENTIFICATION INFORMATION

#### SECTION 1. REPORTING YEAR 2001

#### SECTION 2. TRADE SECRET INFORMATION

2.1 Are you claiming the toxic chemical identified on page 2 trade secret?  
☐ Yes (Answer question 2.2; Attach substantiation forms) ☒ No (Do not answer 2.2; Go to Section 3)

2.2 Is this copy ☐ Sanitized ☐ Unsanitized  
(Answer only if "YES" in 2.1)

#### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official: **GEORGE T. PHILLIPS** VICE PRESIDENT REGULATORY AFFAIRS

Signature: \_\_\_\_\_ Date Signed: **06/28/2002**

#### SECTION 4. FACILITY IDENTIFICATION

4.1 TRI Facility ID Number **60622SPMTL1720E**

Facility or Establishment Name **SPI METALS CORP.** Facility or Establishment Name or Mailing Address (if different from street address) \_\_\_\_\_

Street **1720 ELSTON AVENUE** Mailing Address **NA**

City/County/State/Zip Code **CHICAGO COOK IL 60622-** City/State/Zip Code \_\_\_\_\_ Country (Non-US) \_\_\_\_\_

4.2 This report contains information for: (Important: check a or b; check c or d if applicable) a. ☒ An entire facility b. ☐ Part of a facility c. ☐ A Federal facility d. ☐ GOCO

4.3 Technical Contact Name **GEORGE PHILLIPS** Telephone Number (include area code) **(773) 276-0070**

4.4 Public Contact Name **GEORGE PHILLIPS** Telephone Number (include area code) **(773) 276-0070**

4.5 SIC Code (s) (4 digits) Primary a. **3341** b. \_\_\_\_\_ c. \_\_\_\_\_ d. \_\_\_\_\_ e. \_\_\_\_\_ f. \_\_\_\_\_

4.6 Latitude Degrees **41** Minutes **54** Seconds **51** Longitude Degrees **087** Minutes **39** Seconds **53**

4.7 Dun & Bradstreet Number(s) (9 digits) **005121439** 4.8 EPA Identification Number (RCRA I.D. No.) (12 characters) **ILD005121439** 4.9 Facility NPDES Permit Number(s) (9 characters) **NA** 4.10 Underground Injection Well Code (UIC) I.D. Number(s) (12 digits) **NA**

#### SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company **NA** ☒

5.2 Parent Company's Dun & Bradstreet Number **NA** ☒

EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

60622SPMTL1720E

Toxic Chemical, Category or Generic Name

COPPER COMPOUNDS

SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods (enter 3-character code(s))

1 NA 2 3 4

SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

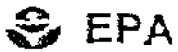
Recycling Methods (enter 3-character code(s))

1 NA 2 3 4 5 6 7 8 9 10

SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

	Column A Prior Year (pounds/year*)	Column B Current Reporting Year (pounds/year*)	Column C Following Year (pounds/year*)	Column D Second Following Year (pounds/year*)
8.1 Quantity released ***	14698	6455	6455	6455
8.2 Quantity used for energy recovery onsite	NA	NA	NA	NA
8.3 Quantity used for energy recovery offsite	NA	NA	NA	NA
8.4 Quantity recycled onsite	NA	NA	NA	NA
8.5 Quantity recycled offsite	NA	NA	NA	NA
8.6 Quantity treated onsite	NA	NA	NA	NA
8.7 Quantity treated offsite	NA	NA	NA	NA
8.8 Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9 Production ratio or activity index			NA	
8.10 Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities (enter code(s))	Methods to Identify Activity (enter codes)		
8.10.1 NA	a.	b.	c.	
8.10.2	a.	b.	c.	
8.10.3	a.	b.	c.	
8.10.4	a.	b.	c.	
8.11 Is additional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

IMPORTANT: Type or print; read instructions before completing form)



United States  
Environmental Protection  
Agency

# FORM R

## TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

WHERE TO SEND COMPLETED FORMS: 1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if this  
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.

### PART I. FACILITY IDENTIFICATION INFORMATION

#### SECTION 1. REPORTING YEAR 2001

#### SECTION 2. TRADE SECRET INFORMATION

2.1 Are you claiming the toxic chemical identified on page 2 trade secret?  
☐ Yes (Answer question 2.2; Attach substantiation forms) ☒ No (Do not answer 2.2; Go to Section 3)

2.2 Is this copy ☐ Sanitized ☐ Unsanitized  
(Answer only if "YES" in 2.1)

#### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official: **GEORGE T. PHILLIPS** VICE PRESIDENT REGULATORY AFFAIRS

Signature: \_\_\_\_\_ Date Signed: **06/28/2002**

#### SECTION 4. FACILITY IDENTIFICATION

4.1	TRI Facility ID Number		60622SPMTL1720E				
Facility or Establishment Name		Facility or Establishment Name or Mailing Address (if different from street address)					
SPI METALS CORP.							
Street		Mailing Address					
1720 ELSTON AVENUE		NA					
City/County/State/Zip Code		City/State/Zip Code		Country (Non-US)			
CHICAGO COOK IL 60622							
4.2	This report contains information for: (Important: check a or b; check c or d if applicable) a. <input checked="" type="checkbox"/> An entire facility b. <input type="checkbox"/> Part of a facility c. <input type="checkbox"/> A Federal facility d. <input type="checkbox"/> GOCO						
4.3	Technical Contact Name	GEORGE PHILLIPS		Telephone Number (include area code) (773) 276-0070			
4.4	Public Contact Name	GEORGE PHILLIPS		Telephone Number (include area code) (773) 276-0070			
4.5	SIC Code (s) (4 digits)	Primary a. 3341	b.	c. d. e. f.			
4.6	Latitude	Degrees 41	Minutes 54	Seconds 51			
		Longitude		Degrees 087			
				Minutes 39			
				Seconds 53			
4.7	Dun & Bradstreet Number(s) (9 digits)	4.8	EPA Identification Number (RCRA I.D. No.) (12 characters)	4.9	Facility NPDES Permit Number(s) (9 characters)	4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)
a. 005121439	a. ILD005121439	a. NA	a. NA	a. NA			
b.	b.	b.	b.	b.			

#### SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company	NA	<input checked="" type="checkbox"/>
5.2	Parent Company's Dun & Bradstreet Number	NA	<input checked="" type="checkbox"/>

<b>EPA FORM R</b> <b>PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)</b>	TRI Facility ID Number 60622SPMTL1720E <hr/> Toxic Chemical Category or Generic Name ZINC COMPOUNDS
--	--

**SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES**

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods (enter 3-character code(s))

1. NA      2.      3.      4.      5.      6.      7.      8.      9.      10.

**SECTION 7C. ON-SITE RECYCLING PROCESSES**

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods (enter 3-character code(s))

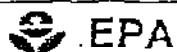
1. NA      2.      3.      4.      5.      6.      7.      8.      9.      10.

**SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES**

		Column A Prior Year (pounds/year*)	Column B Current Reporting Year (pounds/year*)	Column C Following Year (pounds/year*)	Column D Second Following Year (pounds/year*)
8.1	Quantity released ***	10242	6701	6701	6701
8.2	Quantity used for energy recovery onsite	NA	NA	NA	NA
8.3	Quantity used for energy recovery offsite	NA	NA	NA	NA
8.4	Quantity recycled onsite	NA	NA	NA	NA
8.5	Quantity recycled offsite	NA	NA	NA	NA
8.6	Quantity treated onsite	NA	NA	NA	NA
8.7	Quantity treated offsite	NA	NA	NA	NA
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			NA	
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities (enter code(s))	Methods to Identify Activity (enter code(s))			
8.10.1	NA	a.	b.	c.	
8.10.2		a.	b.	c.	
8.10.3		a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

IMPORTANT: Type or print; read instructions before completing form)

Approval Expires: 01/31/2003



# FORM R

## TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

United States  
Environmental Protection  
Agency

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

WHERE TO SEND COMPLETED FORMS: 1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if this  
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.

### PART I. FACILITY IDENTIFICATION INFORMATION

#### SECTION 1. REPORTING YEAR 2001

#### SECTION 2. TRADE SECRET INFORMATION

2.1 Are you claiming the toxic chemical identified on page 2 trade secret?  
☐ Yes (Answer question 2.2;  
Attach substantiation forms) ☒ No (Do not answer 2.2;  
Go to Section 3)

2.2 Is this copy ☐ Sanitized ☐ Unsanitized  
(Answer only if "YES" in 2.1)

#### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted  
information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates  
using data available to the preparers of this report.

Name and official title of owner/operator or senior management official: **GEORGE T. PHILLIPS** VICE PRESIDENT REGULATORY AFFAIRS  
Signature: \_\_\_\_\_ Date Signed: **06/28/2002**

#### SECTION 4. FACILITY IDENTIFICATION

4.1 TRI Facility ID Number **60622SPMTL1720E**

Facility or Establishment Name **SPI METALS CORP.**  
Facility or Establishment Name or Mailing Address (if different from street address) \_\_\_\_\_

Street **1720 ELSTON AVENUE**  
Mailing Address **NA**

City/County/State/Zip Code **CHICAGO COOK IL 60622**  
City/State/Zip Code \_\_\_\_\_ Country (Non-US) \_\_\_\_\_

4.2 This report contains information for:  
(Important: check a or b; check c or d if applicable) a. ☒ An entire facility b. ☐ Part of a facility c. ☐ A Federal facility d. ☐ GOCO

4.3 Technical Contact Name **GEORGE PHILLIPS** Telephone Number (include area code) **(773) 278-0070**

4.4 Public Contact Name **GEORGE PHILLIPS** Telephone Number (include area code) **(773) 276-0070**

4.5 SIC Code (s) (4 digits) **3341** Primary a. **3341** b. \_\_\_\_\_ c. \_\_\_\_\_ d. \_\_\_\_\_ e. \_\_\_\_\_ f. \_\_\_\_\_

4.6 Latitude Degrees **41** Minutes **54** Seconds **51** Longitude Degrees **087** Minutes **39** Seconds **53**

4.7 Dun & Bradstreet Number(s) (9 digits) **005121439** 4.8 EPA Identification Number (RCRA I.D. No.) (12 characters) **ILD005121439** 4.9 Facility NPDES Permit Number(s) (9 characters) **NA** 4.10 Underground Injection Well Code (UIC) I.D. Number(s) (12 digits) **NA**

#### SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company **NA** ☒

5.2 Parent Company's Dun & Bradstreet Number **NA** ☒

# EPA FORM R PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number
60622SPMTL1720E
Toxic Chemical, Category or Generic Name
CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE MINED IN THE TRANSVAAL REG)

## SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1	NA	2		3		4	
---	----	---	--	---	--	---	--

## SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

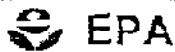
1	NA	2		3		4		5	
6		7		8		9		10	

## SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released ***	178	520	520	520
8.2	Quantity used for energy recovery onsite	NA	NA	NA	NA
8.3	Quantity used for energy recovery offsite	NA	NA	NA	NA
8.4	Quantity recycled onsite	NA	NA	NA	NA
8.5	Quantity recycled offsite	NA	NA	NA	NA
8.6	Quantity treated onsite	NA	NA	NA	NA
8.7	Quantity treated offsite	NA	NA	185	185
8.8	Quantity released in the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			NA	
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities (enter code(s))	Methods to Identify Activity (enter codes)			
8.10.1	NA	a.	b.	c.	
8.10.2		a.	b.	c.	
8.10.3		a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>



IMPORTANT: Type or print; read instructions before completing form)



# FORM R

## TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

United States  
Environmental Protection  
Agency

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

WHERE TO SEND COMPLETED FORMS: 1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if this  
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.

### PART I. FACILITY IDENTIFICATION INFORMATION

#### SECTION 1. REPORTING YEAR 2001

#### SECTION 2. TRADE SECRET INFORMATION

2.1 Are you claiming the toxic chemical identified on page 2 trade secret?  
☐ Yes (Answer question 2.2; Attach substantiation forms) ☒ No (Do not answer 2.2; Go to Section 3)

2.2 Is this copy ☐ Sanitized ☐ Unsanitized  
(Answer only if "YES" in 2.1)

#### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official: **GEORGE T. PHILLIPS** VICE PRESIDENT REGULATORY AFFAIRS

Signature: \_\_\_\_\_ Date Signed: **08/28/2002**

#### SECTION 4. FACILITY IDENTIFICATION

4.1 TRI Facility ID Number **60622SPMTL1720E**

Facility or Establishment Name **SPI METALS CORP.**

Facility or Establishment Name or Mailing Address (if different from street address)

Street **1720 ELSTON AVENUE**

Mailing Address **NA**

City/County/State/Zip Code **CHICAGO COOK IL 60622**

City/State/Zip Code \_\_\_\_\_ Country (Non-US) \_\_\_\_\_

4.2 This report contains information for:  
(Important: check a or b; check c or d if applicable) a. ☒ An entire facility b. ☐ Part of a facility c. ☐ A Federal facility d. ☐ GOCO

4.3 Technical Contact Name **GEORGE PHILLIPS** Telephone Number (include area code) **(773) 276-0070**

4.4 Public Contact Name **GEORGE PHILLIPS** Telephone Number (include area code) **(773) 276-0070**

4.5 SIC Code (s) (4 digits) **3341**

4.6 Latitude **41** Degrees **54** Minutes **51** Seconds Longitude **087** Degrees **39** Minutes **53** Seconds

4.7 Dun & Bradstreet Number(s) (9 digits) **005121439**

4.8 EPA Identification Number (RCRA I.D. No.) (12 characters) **ILD005121439**

4.9 Facility NPOES Permit Number(s) (9 characters) **NA**

4.10 Underground Injection Well Code (UIC) I.D. Number(s) (12 digits) **NA**

#### SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company **NA** ☒

5.2 Parent Company's Dun & Bradstreet Number **NA** ☒

EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

60622SPMTL1720E

Toxic Chemical, Category or Generic Name

LEAD COMPOUNDS

SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1 NA 2 3 4

SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

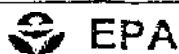
Recycling Methods [enter 3-character code(s)]

1 NA 2 3 4 5 6 7 8 9 10

SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released ***	15022	8854	8854	8854
8.2	Quantity used for energy recovery onsite	NA	NA	NA	NA
8.3	Quantity used for energy recovery offsite	NA	NA	NA	NA
8.4	Quantity recycled onsite	NA	NA	NA	NA
8.5	Quantity recycled offsite	NA	NA	NA	NA
8.6	Quantity treated onsite	NA	NA	NA	NA
8.7	Quantity treated offsite	NA	NA	NA	NA
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			NA	
8.9	Production ratio or activity index			NA	
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities (enter code(s))	Methods to Identify Activity (enter codes)			
8.10.1	NA	a.	b.	c.	
8.10.2		a.	b.	c.	
8.10.3		a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

IMPORTANT: Type or print, read instructions before completing form)



# FORM R

## TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

United States  
Environmental Protection  
Agency

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

WHERE TO SEND COMPLETED FORMS: 1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if this  
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.

### PART I. FACILITY IDENTIFICATION INFORMATION

#### SECTION 1. REPORTING YEAR 2001

#### SECTION 2. TRADE SECRET INFORMATION

2.1 Are you claiming the toxic chemical identified on page 2 trade secret?  
☐ Yes (Answer question 2.2; Attach substantiation forms) ☒ No (Do not answer 2.2; Go to Section 3)

2.2 Is this copy ☐ Sanitized ☐ Unsanitized  
(Answer only if "YES" in 2.1)

#### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official: **GEORGE T. PHILLIPS** VICE PRESIDENT REGULATORY AFFAIRS

Signature: \_\_\_\_\_ Date Signed: **06/28/2002**

#### SECTION 4. FACILITY IDENTIFICATION

4.1 TRI Facility ID Number **80622SPMTL1720E**

Facility or Establishment Name **SPI METALS CORP.**

Facility or Establishment Name or Mailing Address (if different from street address)

Street **1720 ELSTON AVENUE**

Mailing Address **NA**

City/County/State/Zip Code **CHICAGO COOK IL 60622-**

City/State/Zip Code \_\_\_\_\_ Country (Non-US) \_\_\_\_\_

4.2 This report contains information for:  
(Important: check a or b; check c or d if applicable) a. ☒ An entire facility b. ☐ Part of a facility c. ☐ A Federal facility d. ☐ GOCO

4.3 Technical Contact Name **GEORGE PHILLIPS** Telephone Number (include area code) **(773) 276-0070**

4.4 Public Contact Name **GEORGE PHILLIPS** Telephone Number (include area code) **(773) 276-0070**

4.5 SIC Code (s) (4 digits) Primary a. **3341** b. \_\_\_\_\_ c. \_\_\_\_\_ d. \_\_\_\_\_ e. \_\_\_\_\_ f. \_\_\_\_\_

4.6 Latitude Degrees **41** Minutes **54** Seconds **51** Longitude Degrees **087** Minutes **39** Seconds **53**

4.7 Dun & Bradstreet Number(s) (9 digits) a. **005121439** b. \_\_\_\_\_

4.8 EPA Identification Number (RCRA I.D. No.) (12 characters) a. **ILD005121439** b. \_\_\_\_\_

4.9 Facility NPOES Permit Number(s) (9 characters) a. **NA** b. \_\_\_\_\_

4.10 Underground Injection Well Code (UIC) I.D. Number(s) (12 digits) a. **NA** b. \_\_\_\_\_

#### SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company **NA** ☒

5.2 Parent Company's Dun & Bradstreet Number **NA** ☒

EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

60622SPMTL1720E

Toxic Chemical Category or Generic Name

MANGANESE

SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods (enter 3-character code(s))

1 NA 2 3 4

SECTION 7C. ON-SITE RECYCLING PROCESSES

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

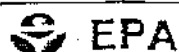
Recycling Methods (enter 3-character code(s))

1 NA 2 3 4 5 6 7 8 9 10

SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released ***	87	122	122	122
8.2	Quantity used for energy recovery onsite	NA	NA	NA	NA
8.3	Quantity used for energy recovery offsite	NA	NA	NA	NA
8.4	Quantity recycled onsite	NA	NA	NA	NA
8.5	Quantity recycled offsite	NA	NA	NA	NA
8.6	Quantity treated onsite	NA	NA	NA	NA
8.7	Quantity treated offsite	NA	NA	NA	NA
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			NA	
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities (enter code(s))	Methods to Identify Activity (enter codes)			
8.10.1	NA	a.	b.	c.	
8.10.2		a.	b.	c.	
8.10.3		a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

IMPORTANT: Type or print; read instructions before completing form)



# FORM R

## TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

United States  
Environmental Protection  
Agency

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

WHERE TO SEND COMPLETED FORMS: 1. EPCRA Reporting Center  
P.O. Box 3348  
Merrifield, VA 22116-3348  
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

Enter "X" here if this  
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.

### PART I. FACILITY IDENTIFICATION INFORMATION

#### SECTION 1. REPORTING YEAR 2001

#### SECTION 2. TRADE SECRET INFORMATION

2.1 Are you claiming the toxic chemical identified on page 2 trade secret?  
☐ Yes (Answer question 2.2; Attach substantiation forms) ☒ No (Do not answer 2.2; Go to Section 3)

2.2 Is this copy ☐ Sanitized ☐ Unsanitized  
(Answer only if "YES" in 2.1)

#### SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

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Name and official title of owner/operator or senior management official: **GEORGE T. PHILLIPS VICE PRESIDENT REGULATORY AFFAIRS**

Signature: \_\_\_\_\_ Date Signed: **06/28/2002**

#### SECTION 4. FACILITY IDENTIFICATION

4.1 TRI Facility ID Number **60622SPMTL1720E**

Facility or Establishment Name **SPI METALS CORP.**

Facility or Establishment Name or Mailing Address (if different from street address)

Street **1720 ELSTON AVENUE**

Mailing Address **NA**

City/County/State/Zip Code **CHICAGO COOK IL 60622-**

City/State/Zip Code \_\_\_\_\_ Country (Non-US) \_\_\_\_\_

4.2 This report contains information for:  
(Important: check a or b; check c or d if applicable) a. ☒ An entire facility b. ☐ Part of a facility c. ☐ A Federal facility d. ☐ GOCO

4.3 Technical Contact Name **GEORGE PHILLIPS**

Telephone Number (include area code) **(773) 276-0070**

4.4 Public Contact Name **GEORGE PHILLIPS**

Telephone Number (include area code) **(773) 276-0070**

4.5 SIC Code (s) (4 digits)

Primary			Seconds		
a.	b.	c.	d.	e.	f.
3341					

4.6 Latitude

Degrees	Minutes	Seconds	Longitude	Degrees	Minutes	Seconds
41	54	51	087	39	53	

4.7 Dun & Bradstreet Number(s) (9 digits) **a. 005121439**

4.8 EPA Identification Number (RCRA I.D. No.) (12 characters) **a. ILD005121439**

4.9 Facility NPDES Permit Number(s) (9 characters) **a. NA**

4.10 Underground Injection Well Code (UIC) I.D. Number(s) (12 digits) **a. NA**

#### SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company **NA** ☒

5.2 Parent Company's Dun & Bradstreet Number **NA** ☒

<b>EPA FORM R</b> <b>PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)</b>	TRI Facility ID Number 60622SPMTL1720E <hr/> Toxic Chemical, Category or Generic Name NICKEL
--	---

**SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES**

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1.  2.  3.  4.

**SECTION 7C. ON-SITE RECYCLING PROCESSES**

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1.  2.  3.  4.  5.   
 6.  7.  8.  9.  10.

**SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES**

		Column A Prior Year (pounds/year*)	Column B Current Reporting Year (pounds/year*)	Column C Following Year (pounds/year*)	Column D Second Following Year (pounds/year*)
8.1	Quantity released ***	1457	68	68	68
8.2	Quantity used for energy recovery onsite	NA	NA	NA	NA
8.3	Quantity used for energy recovery offsite	NA	NA	NA	NA
8.4	Quantity recycled onsite	NA	NA	NA	NA
8.5	Quantity recycled offsite	NA	NA	NA	NA
8.6	Quantity treated onsite	NA	NA	NA	NA
8.7	Quantity treated offsite	NA	NA	NA	NA
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			NA	
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)			
8.10.1	NA	a.	b.	c.	
8.10.2		a.	b.	c.	
8.10.3		a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	

IMPORTANT: Type or print; read instructions before completing form



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## TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

United States  
Environmental Protection  
Agency

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,  
also known as Title III of the Superfund Amendments and Reauthorization Act

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2. APPROPRIATE STATE OFFICE  
(See instructions in Appendix F)

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Name and official title of owner/operator or senior management official: **GEORGE T. PHILLIPS** VICE PRESIDENT REGULATORY AFFAIRS

Signature: \_\_\_\_\_ Date Signed: **06/26/2002**

#### SECTION 4. FACILITY IDENTIFICATION

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Facility or Establishment Name **SPI METALS CORP.**

Facility or Establishment Name or Mailing Address (if different from street address)

Street **1720 ELSTON AVENUE**

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City/State/Zip Code \_\_\_\_\_ Country (Non-US) \_\_\_\_\_

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4.4 Public Contact Name **GEORGE PHILLIPS** Telephone Number (include area code) **(773) 276-0070**

4.5 SIC Code (s) (4 digits) **3341**

4.6 Latitude **41** Degrees **54** Minutes **51** Seconds **087** Longitude **39** Minutes **53** Seconds

4.7 Dun & Bradstreet Number(s) (9 digits) **005121439**

4.8 EPA Identification Number (RCRA I.D. No.) (12 characters) **ILD005121439**

4.9 Facility NPDES Permit Number(s) (9 characters) **NA**

4.10 Underground Injection Well Code (UIC) I.D. Number(s) (12 digits) **NA**

#### SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company **NA** ☒

5.2 Parent Company's Dun & Bradstreet Number **NA** ☒

<b>EPA FORM R</b> <b>PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)</b>	TRI Facility ID Number 60622SPMTL1720E Toxic Chemical, Category or Generic Name SILVER
--	---

**SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES**

☒ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods (enter 3-character code(s))

1.  2.  3.  4.

**SECTION 7C. ON-SITE RECYCLING PROCESSES**

☒ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods (enter 3-character code(s))

1.  2.  3.  4.  5.   
 6.  7.  8.  9.  10.

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8.6	Quantity treated onsite	NA	NA	NA	NA
8.7	Quantity treated offsite	NA	NA	NA	NA
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)			0	
8.9	Production ratio or activity index			NA	
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
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8.10.1	NA	a.	b.	c.	
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8.10.3		a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	



Page 02  
Date: 12-26-2002

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
DAFC - ANNUAL EMISSIONS REPORT - 2002

31600ARH - SIPI METALS CORP.

ANNUAL SOURCE EMISSIONS

POLLUTANT CODE	ALLOWABLE EMISSIONS (TONS/YEAR)	EMISSIONS REPORTED FOR 2001 (TONS/YEAR)	IEPA 2002 ESTIMATED EMISSIONS (TONS/YEAR)	SOURCE REPORTED EMISSIONS FOR 2002 (TONS/YEAR)
CO	35.420760	5.100000	11.979920	5.64
LEAD	5.095020	0.310000	3.404760	0.39
NH3	0.672672		0.154000	6.96
NOX	22.370568	7.800000	5.301920	9.84
PART	40.967568	12.130000	20.738582	0.83
PM10	16.328079	12.592040	12.592040	12.2
SO2	0.899640	0.570000	0.238000	
VOM	19.997400	10.850000	7.458600	

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT - NSPS SOURCE

PERMITTEE

Sipi Metal Corporation  
Attn: George Phillips, V.P.  
1720 North Elston Avenue  
Chicago, Illinois 60622-1579

Application No.: 72090151

I.D. No.: 031600ARH

Applicant's Designation:

Date Received: February 21, 2001

Subject: Copper and Non Ferrous Alloys Smelting Facility

Date Issued: July 6, 2001

Expiration Date: July 6, 2006

Location: 1720 North Elston Avenue, Chicago

This permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of the following units pursuant to the above-referenced application:

Emission Units

Control Equipment

Rotary furnace BERTHA  
Reverberatory U-furnace  
Rotary furnace TILLIE  
Rotary furnace BESSIE  
Tin shot kettle  
6 crucible  
Induction furnace BLANCH  
Roasting/Drying furnace  
Induction furnace ROSIE  
Induction furnace PHYLLIS  
Shredder mill  
Screen mill  
Hammer mill  
Shotblaster

Settling chamber & baghouse #1  
Settling chamber & baghouse #1  
Baghouse #2  
Baghouse #8 & afterburner  
Baghouse #4  
Baghouse #4  
Baghouse #4  
Baghouse #4 & afterburner  
Baghouse #3  
Baghouse #3  
Baghouse #5  
Baghouse #5  
Baghouse #6  
Baghouse #7

This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued to limit the emissions of Particulate Matter (PM-10), Volatile Organic Material (VOM) and Hazardous Air Pollutants (HAPs) from the source to less than major source thresholds (i.e., 100 tons/year for PM-10, 25 ton/year for a VOM and 10 tons/year for a single HAP and 25 tons/year for totaled HAP). As a result, the source is excluded from requirements to obtain a Clean Air Act Permit Program permit. The maximum emissions of this source, as limited by the conditions of this permit are described in Attachment A.
- b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.

Page 2

- c. This permit supersedes all operating permits for this location.
- 2a. The Electric Induction Furnaces ROSIE, BLANCH and PHYLIS are subject to a New Source Performance Standard (NSPS) for Secondary Brass and Bronze Production Plants, 40 CFR 60, Subparts A and M. The Illinois EPA is administering NSPS in Illinois on behalf of the United States EPA under a delegation agreement.
- b. The opacity from the electric induction furnaces shall not exceed 10%.
- c. At all times, the Permittee shall also, to the extent practicable, maintain and operate these furnaces, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions.
- 3a. The raw material throughput of all furnaces at the plant shall not exceed the following limits:

<u>Item of Equipment</u>	<u>Process Rate</u>	
	<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
3 Rotary Furnaces (Total)	4,000	37,700
Reverberatory Furnace	950	9,500
3 Induction Furnaces (Total)	1,600	16,200
Tin shot kettle and 6 Cubicle (Total)	200	2,000
Roaster/Dryer	300	3,000

- b. Emissions of all furnaces at the plant shall not exceed the following limits:

<u>Furnaces</u>	<u>Operating Hours (Hr/Yr)</u>	<u>E M I S S I O N S</u>					
		<u>PM (T/Mo)</u>	<u>(T/Yr)</u>	<u>SO<sub>2</sub> (T/Mo)</u>	<u>(T/Yr)</u>	<u>CO (T/Mo)</u>	<u>(T/Yr)</u>
3 Rotary	7,560	1.7	17.2	0.1	0.9	0.8	8
Reverberatory	7,560	1.3	12.4				
6 Crucibles	3,840	0.02	0.2				
Tin Shot Kettle & Blanch Induction	3,840	0.05	0.5			0.4	3.7
Phyllis/Rosie Induction	8,400	0.05	0.5			0.6	5.9
Roasting/Drying	3,840	0.8	7.7				
<b>Totals</b>			<b>38.5</b>		<b>0.9</b>		<b>17.6</b>

<u>Furnaces</u>	<u>Operating Hours (Hr/Yr)</u>	<u>E M I S S I O N S</u>			
		<u>NO<sub>x</sub> (T/Mo)</u>	<u>(T/Yr)</u>	<u>VOM (T/Mo)</u>	<u>(T/Yr)</u>
3 Rotary	7,560	0.08	0.8	1.2	12.1
Tin Shot Kettle & Blanch Induction	3,840	0.05	0.56	0.3	2.9
Phyllis/Rosie Induction	8,400			0.4	3.8
<b>Totals</b>			<b>1.36</b>		<b>18.8</b>

Page 3

- c. These limits are based on stack test data, Fire 5.0 and standard emission AP-42 factors.
- d. Compliance with annual limits shall be determined on a monthly basis from the sum of the data for the current month plus the preceding 11 months.
- 4. The emissions of HAPs as listed in Section 112(b) of the Clean Air Act shall not equal or exceed 10 tons per year of any single HAP or 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish by rule which would require the Permittee to obtain a Clean Air Act Permit Program permit from the Agency. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a Clean Air Act Permit Program permit from the Agency.
- 5. This permit is issued based on negligible emissions of particulate matter from three mills and shotblaster. For this purpose, emissions from each emission source shall not exceed nominal emission rate of 0.1 lb/hour and 0.44 ton/year.

- 6. Natural gas combustion shall not exceed the following limits:

	E M I S S I O N S			
	NO <sub>x</sub>	CO	VOM	PM
<u>Total Maximum Firing Rate</u>	<u>(T/Yr)</u>	<u>(T/Yr)</u>	<u>(T/Yr)</u>	<u>(T/Yr)</u>
51.5 mmBtu/Hour	21	17.8	1.2	1.6

- 7. This permit is also issued based on emissions of carbon monoxide (CO) from any fuel combustion emission source not exceeding 200 ppm corrected to a 50% excess air pursuant to 35 Ill. Adm. Code 216.121.
- 8. This permit is issued based on emissions of volatile organic material from any emission unit not exceeding 8 lb/hour pursuant to 35 Ill. Adm. Code 218.301.
- 9a. This permit is also issued based on emissions of particulate matter not exceeding the limits determined by 35 Ill. Adm. Code 212.321.
- b. This permit is also issued based on visible emissions of particulate matter from any emission unit not exceeding 30% opacity, pursuant to 35 Ill. Adm. Code 212.123.
- 10. This permit is also issued based on emissions of sulfur dioxide (SO<sub>2</sub>) from any emission unit not exceed 2,000 ppm pursuant to 35 Ill. Adm. Code 214.301.
- 11. The Permittee shall, in accordance with the manufacturer and/or vendor recommendations, perform periodic maintenance on the pollution control equipment covered under this permit such that the pollution control

Page 4

equipment be kept in proper working condition and not cause a violation of the Environmental Protection Act or regulations promulgated thereunder.

12. No person shall cause or allow any visible emissions of fugitive particulate matter from any process, including any material handling or storage activity beyond the property line of the emission source, pursuant to 35 Ill. Adm. Code 212.301.
13. In the event that the operation of this source results in an odor nuisance, the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material or installation of controls, in order to eliminate the nuisance.
14. The Permittee shall maintain records of excess emissions during malfunction and breakdowns. As a minimum, these records shall include:
  - a. Date and duration of malfunction or breakdown;
  - b. A full and detailed explanation of the cause for such emissions;
  - c. The contaminants emitted and an estimate of the quantity of emissions;
  - d. The measures used to reduce the quantity of emissions and the duration of the occurrence; and
  - e. the steps taken to prevent similar malfunctions or breakdowns or reduce their frequency and severity.
- 15a. The Permittee shall maintain monthly records of the following items:
  - i. Amount of the materials charged to each furnace (tons/month);
  - ii. Description of the materials charged to each furnace (VOM and HAP content, weight percent of precious metals, etc.)
- b. The Permittee shall maintain operating and maintenance logs for the pollution control system, including: operating data, with pressure drop and stack condition, maintenance activities, with date and description of inspection, repair actions, and equipment or filter bag replacements, etc.
16. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA request for records during the course of a source inspection.

Page 5

17. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
18. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Compliance Section (#40)  
P.O. Box 19276  
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
9511 West Harrison  
Des Plaines, Illinois 60016

19. The Permittee shall submit the following additional information with the Annual Emissions Report, due May 1st of each year: amount of materials charged to each furnaces (tons/month and tons/year); description of materials charged to each furnace (VOM and HAP content, wt. % of precious metals, etc).

If you have any questions on this, please call Randy Solomon at 217/782-2113.

Donald E. Sutton, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

DES:RBS:psj

cc: IEPA, FOS Region 1

# Attachment A - Emissions Summary

This attachment provides a summary of the maximum emission from the Precious Metals Recovering Facility operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Agency used the annual operating scenario which results in maximum emissions from such a plant. This is processing of 68,400 tons of the materials per year. The resulting maximum emissions are well below the levels, e.g., 100 tons per year of PM-10, 25 tons per year of VOM, 10 tons per year for a single HAP, and 25 tons per year for totaled HAP at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that material is handled, and control measures are more effective than required in this permit.

1. Emissions of all furnaces at the plant shall not exceed the following limits:

<u>Furnaces</u>	<u>Operating Hours (Hr/Yr)</u>	<u>E M I S S I O N S</u>					
		<u>PM</u>	<u>SO<sub>2</sub></u>	<u>CO</u>	<u>NO<sub>x</sub></u>	<u>VOM</u>	<u>PM</u>
		<u>(T/Mo)</u>	<u>(T/Yr)</u>	<u>(T/Mo)</u>	<u>(T/Yr)</u>	<u>(T/Mo)</u>	<u>(T/Yr)</u>
3 Rotary	7,560	1.7	17.2	0.1	0.9	0.8	8
Reverberatory	7,560	1.3	12.4				
6 Crucibles	3,840	0.02	0.2				
Tin Shot Kettle & Blanch Induction	3,840	0.05	0.5			0.4	3.7
Phyllis/Rosie Induction	8,400	0.05	0.5			0.6	5.9
Roasting/Drying	3,840	0.8	7.7				
Totals			38.5		0.9		17.6

<u>Furnaces</u>	<u>Operating Hours (Hr/Yr)</u>	<u>E M I S S I O N S</u>			
		<u>NO<sub>x</sub></u>	<u>CO</u>	<u>VOM</u>	<u>PM</u>
		<u>(T/Mo)</u>	<u>(T/Yr)</u>	<u>(T/Mo)</u>	<u>(T/Yr)</u>
3 Rotary	7,560	0.08	0.8	1.2	12.1
Tin Shot Kettle & Blanch Induction	3,840	0.06	0.56	0.3	2.9
Phyllis/Rosie Induction	8,400			0.4	3.8
Totals			1.36		18.8

2. This permit is issued based on negligible emissions of particulate matter from three mills and shotblaster. For this purpose, emissions from each emission source shall not exceed nominal emission rate of 0.1 lb/hour and 0.44 ton/year.
3. Natural gas combustion shall not exceed the following limits:

<u>Total Maximum Firing Rate</u>	<u>E M I S S I O N S</u>			
	<u>NO<sub>x</sub></u>	<u>CO</u>	<u>VOM</u>	<u>PM</u>
	<u>(T/Yr)</u>	<u>(T/Yr)</u>	<u>(T/Yr)</u>	<u>(T/Yr)</u>
51.5 mmBtu/Hour	21	17.8	1.2	1.6

Page 2

4. As a consequence of the requirements of this permit, the emissions of hazardous air pollutants (HAP) as listed in Section 112(b) of the Clean Air Act from this source will be less than 10 tons/year of any single HAP and 25 tons/year of any combination of such HAPs so that HAP emissions do not trigger the requirements to obtain a Clean Air Act Permit Program permit from the Agency.

DES:RBS:psj





STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
P.O. BOX 19506  
SPRINGFIELD, ILLINOIS 62794-9506

STANDARD CONDITIONS  
FOR  
OPERATING PERMITS

May, 1993

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special permit conditions(s).

1. The issuance of this permit does not release the Permittee from compliance with state and federal regulations which are part of the Illinois State Implementation Plan, as well as with other applicable statutes and regulations of the United States or the State of Illinois or with applicable local laws, ordinances and regulations.
2. The Illinois EPA has issued this permit based upon the information submitted by the Permittee in the permit application. Any misinformation, false statement or misrepresentation in the application shall be ground for revocation under 35 Ill. Adm. Code 201.166.
3.
  - a. The Permittee shall not authorize, cause, direct or allow any modification, as defined in 35 Ill. Adm. Code 201.102, of equipment, operations or practices which are reflected in the permit application as submitted unless a new application or request for revision of the existing permit is filed with the Illinois EPA and unless a new permit or revision of the existing permit(s) is issued for such modification.
  - b. This permit only covers emission sources and control equipment while physically present at the indicated plant location(s). Unless the permit specifically provides for equipment relocation, this permit is void for an item of equipment on the day it is removed from the permitted location(s) or if all equipment is removed, notwithstanding the expiration date specified on the permit.
4. The Permittee shall allow any duly authorized agent of the Illinois EPA, upon the presentation of credentials, at reasonable times:
  - a. To enter the Permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit;
  - b. To have access to and to copy any records required to be kept under the terms and conditions of this permit;
  - c. To inspect, including during any hours of operation of equipment constructed or operated under this permit, such equipment and any equipment required to be kept, used, operated, calibrated and maintained under this permit;
  - d. To obtain and remove samples of any discharge or emission of pollutants; and
  - e. To enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring or recording any activity, discharge or emission authorized by this permit.
5. The issuance of this permit:
  - a. Shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are located;

- b. Does not release the Permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the facilities;
  - c. Does not take into consideration or attest to the structural stability of any unit or part of the project; and
  - d. In no manner implies or suggests that the Illinois EPA (or its officers, agents, or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. The facilities covered by this permit shall be operated in such a manner that the disposal of air contaminants collected by the equipment shall not cause a violation of the Environmental Protection Act or regulations promulgated thereunder.
7. The Permittee shall maintain all equipment covered under this permit in such a manner that the performance of such equipment shall not cause a violation of the Environmental Protection Act or regulations promulgated thereunder.
8. The Permittee shall maintain a maintenance record on the premises for each item of air pollution control equipment. This records shall be made available to any agent of the Environmental Protection Agency at any time during normal working hours and/or operating hours. As a minimum, this record shall show the dates of performance and nature of preventative maintenance activities.
9. No person shall cause or allow continued operation during malfunction, breakdown or startup of any emission source or related air pollution control equipment if such operation would cause a violation of an applicable emission standard or permit limitation. Should a malfunction, breakdown or startup occur which results in emissions in excess of any applicable standard or permit limitation, the Permittee shall:
  - a. Immediately report the incident to the Illinois EPA's Regional Field Operations Section Office by telephone, telegraph, or other method as constitutes the fastest available alternative, and shall comply with all reasonable directives of the Illinois EPA with respect to the incident;
  - b. Maintain the following records for a period of no less than two (2) years:
    - i. Date and duration of malfunction, breakdown, or startup,
    - ii. Full and detailed explanation of the cause,
    - iii. Contaminants emitted and an estimate of quantity of emissions,
    - iv. Measures taken to minimize the amount of emissions during the malfunction, breakdown or startup, and
    - v. Measures taken to reduce future occurrences and frequency of incidents.
10. If the permit application contains a compliance program and project completion schedule, the Permittee shall submit a project completion status report within thirty (30) days of any date specified in the compliance program and project completion schedule or at six month intervals, whichever is more frequent.
11. The Permittee shall submit an Annual Emission Report as required by 35 Ill. Adm. Code 201.302 and 35 Ill. Adm. Code Part 254.



SENT VIA U.S. REGULAR MAIL

June 3, 2004

OFFICE OF THE  
STATE FIRE MARSHAL  
JUN 07 2004

**OFFICE OF THE ILLINOIS STATE FIRE MARSHAL**

Freedom of Information Office  
1035 Stevenson Drive  
Springfield, IL 62703-4259

Attn: Ms. Cathy Bormida

Dear Ms. Bormida:

With this letter, I am requesting a copy of the file information (e.g. UST registration forms, Inspector's Log, etc.) for the following properties:

*SiPi Metals Corporation*  
1720 N. Elston Ave.  
Chicago, IL 60622  
0316005887 - Cook County  
ILD005121439  
Facility ID: 2000510

*Prototype Services, Inc. or Uniquip Corp.*  
1660 N. Besly Court  
Chicago, IL 60622  
ILD984781906

NOTHING FOUND  
AT ADDRESS GIVEN

Enclosed is the \$5.00 fee per site required to process the information. Thank you for your prompt attention to this request.

Sincerely,

Alissa Schultz  
Staff Environmental Scientist  
Environmental Services  
Chicago Regional Office

Enclosure: Check for \$10

ACS

1325/10!

# Notification for Underground Storage Tanks

FORM APPROVED  
OMB NO. 2050-0048  
APPROVAL EXPIRES 6-30-88

RECEIVED  
FEB 10 1986

STATE USE ONLY  
I.D. Number **2000510**  
Date Received

## GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

**Who Must Notify?** Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means--

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances; and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

**What Tanks Are Included?** Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel; and 2. industrial solvents, pesticides, herbicides or fumigants.

**What Tanks Are Excluded?** Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

**What Substances Are Covered?** The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

**Where To Notify?** Completed notification forms should be sent to the address given at the top of this page.

**When To Notify?** 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

**Penalties:** Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

## INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

0

## I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

**SIP METALS CORP**

Street Address

**1720 Euston Ave.**

County

**COOK**

City

**CHICAGO**

State

**ILL.**

ZIP Code

**60622**

Area Code

**312**

Phone Number

**276-0070**

Type of Owner (Mark all that apply)

☒ Current

☐ State or Local Gov't

☒ Private or Corporate

☐ Former

☐ Federal Gov't (GSA facility I.D. no. \_\_\_\_\_)

☐ Ownership uncertain

## II. LOCATION OF TANK(S)

(If same as Section I, mark box here ☒)

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest)

State

ZIP Code

Indicate number of tanks at this location

1

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

☐

## III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☐)

**GEORGE PHILLIPS**

Job Title

**SAFETY DIRECTOR**

Area Code

**312-276-0070**

Phone Number

## IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

## V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

**GEORGE PHILLIPS SAFETY DIRECTOR**

Signature

*George Phillips*

Date Signed

**2-5-86**

CONTINUE ON REVERSE SIDE

Owner Name (from Section I) SIP METAL CORP Location (from Section II) CHICAGO ILL Page No. 1 of 1 Pages

**VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)**

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
<b>1. Status of Tank</b> (Mark all that apply <input checked="" type="checkbox"/> ) Currently in Use Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>2. Estimated Age (Years)</b>	3				
<b>3. Estimated Total Capacity (Gallons)</b>	2000				
<b>4. Material of Construction</b> (Mark one <input checked="" type="checkbox"/> ) Steel Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>5. Internal Protection</b> (Mark all that apply <input checked="" type="checkbox"/> ) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>6. External Protection</b> (Mark all that apply <input checked="" type="checkbox"/> ) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other, Please Specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>7. Piping</b> (Mark all that apply <input checked="" type="checkbox"/> ) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>8. Substance Currently or Last Stored</b> In Greatest Quantity by Volume (Mark all that apply <input checked="" type="checkbox"/> ) a. Empty b. Petroleum Diesel Kerosene Gasoline (including alcohol blends) Used Oil Other, Please Specify c. Hazardous Substance Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>9. Additional Information (for tanks permanently taken out of service)</b>					
a. Estimated date last used (mo/yr)	1	1	1	1	1
b. Estimated quantity of substance remaining (gal.)					
c. Mark box <input type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2-000/10  
1100 W

de

CITY OF CHICAGO- DEPARTMENT OF INSPECTIONAL SERVICES

PERMIT NO. B. 718159

PERMIT NO.	WORK CODE	PLAN NO.	PRIMARY ADDRESS	FIR	SECONDARY ADDRESS	CAC
718159	25020		1720- N ELSTON	0	-	240

DESCRIPTION OF WORK	DATE ISSUED
REMOVE ONE 2M GAS TANKS	11/28/

OWNER	PHILLIP PINSOF	1720 ELSTON	CHGO	IL	CONTRACTOR LICENSE
REPRIG					
GENERAL	D.R.W. SERVICES	2152 GLENWOOD	LYNWD	IL	
ARCHITECT					
HEAT/VENT					
MASON					
PLUMBING					

PERMANENT REAL ESTATE INDEX NO.												
WH	PL FIX	CONSF	STORIES	BSMTS.	W	L	H	BLOG.VOL.	EST. COST	D.U.	OCC. CLASSIFICATION	
											B1	
LOT SIZE		PKG. SP	LOAD	APPLIC. PHONE								
				276-0070		METAL CO						
CD	FEE	CD	FEE	CD	FEE	CD	FEE	CD	FEE	CD	FEE	TOTAL FEES
											28 3500	35.0

LEGAL DESCRIPTION

2000 510

PERMISSION is hereby granted the above named person or firm to construct buildings and do other work as indicated in the schedule hereon, at the location shown. All work is to be done in accordance with approved plans and the ordinances of the City of Chicago, and this permit may be revoked at any time for violation of the ordinances in connection with work herein authorized.

APPROVED PLANS AND PERMIT SHALL BE KEPT ON FILE AT THE CONSTRUCTION SITE WHILE THE WORK IS IN PROGRESS. (SEC 43-10) IF WORK DOES NOT START WITHIN SIX MONTHS OF THE DATE OF THIS PERMIT, THE PERMIT SHALL BECOME VOID. (SEC. 43-9)

19-ZONING	EXPLANATION OF FEE CODES			29-WATER
20-IRON	23-PLUMBING	25-TANKS	30-REFRIGERATION	
21-ELECTRICAL	24-ELEVATOR	27-FURNACE	62-WRECKED BLDGS.	
22-NEW CONST.	25-HEAT/VENT	28-SMOKE ABATEMENT	82-GARAGES	

Any person violating, or resisting, or opposing the enforcement of any of the provisions of the Code pertaining to permits shall be fined not less than \$25.00 nor more than \$200.00 for each offense. Each day such violation shall continue shall constitute a separate and distinct offense, and any building or contractor who shall construct any building in violation of the provisions of the City Code, and any architect who shall design, draw plans for, or have supervision of such building, or who shall permit it to be constructed, shall be liable for the penalties provided by the section.

Received amount indicated hereon
Dept. of Revenue

SEWER DEPT

OUT  
12-8-89

RECEIVED  
JUL 28 1992  
DIV. OF PETROLEUM & CHEMICAL SAFETY

# Notification for Underground Storage Tanks

FORM APPROVED  
OMB NO. 2030-0049  
APPROVAL EXPIRES 6-30-88

FOR  
TANKS  
IN  
IL

RETURN  
COMPLETED  
FORM  
TO

UST Coordinator, Division of Fire Prevention  
Office of State Fire Marshal  
3150 Executive Park Drive  
Springfield, IL 62703-4599  
005 STEVENSON DRIVE  
SPRINGFIELD, ILLINOIS 62703-4253

STATE USE ONLY  
I.D. Number 2-000510  
Date Received JAN 10 1990

## GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

**Who Must Notify?** Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances; and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

**What Tanks Are Included?** Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

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1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

**What Substances Are Covered?** The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

**Where To Notify?** Completed notification forms should be sent to the address given at the top of this page.

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**Penalties:** Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

## INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

0

### I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

SIPIL METALS CORP.

Street Address

1720 ELSTON AVE.

County

COOK

City State ZIP Code

CHICAGO IL 60622

Area Code Phone Number

312-276-0070

Type of Owner. (Mark all that apply)

- ☒ Current ☐ State or Local Gov't ☒ Private or Corporate  
☐ Former ☐ Federal Gov't (GSA facility I.D. no.) ☐ Ownership uncertain

### II. LOCATION OF TANK(S)

(If same as Section I, mark box here ☒)

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest)

State

ZIP Code

Indicate number of tanks at this location

2

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

☐

### III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☐)

GEORGE PHILLIPS

Job Title

ENV-SAFETY MGR.

Area Code

Phone Number

312-276-0070

### IV. TYPE OF NOTIFICATION

☒ Mark box here only if this is an amended or subsequent notification for this location.

### V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

GEORGE PHILLIPS ENV-SAFETY MGR.

Signature

[Signature]

Date Signed

1-9-90

CONTINUE ON REVERSE SIDE

Owner Name (from Section I) Sipi METALS Corp Location (from Section II) \_\_\_\_\_ Page No. \_\_\_\_\_ of \_\_\_\_\_ Pages

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)					
Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. <u>2</u>	Tank No. <u>3</u>	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply <input checked="" type="checkbox"/> ) Currently in Use Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2. Estimated Age (Years)	<u>26</u>	<u>26</u>			
3. Estimated Total Capacity (Gallons)	<u>10,000</u>	<u>10,000</u>			
4. Material of Construction (Mark one <input checked="" type="checkbox"/> ) Steel Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify _____	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
5. Internal Protection (Mark all that apply <input checked="" type="checkbox"/> ) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify _____	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
6. External Protection (Mark all that apply <input checked="" type="checkbox"/> ) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other, Please Specify _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <u>RUBBER</u>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <u>RUBBER</u>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
7. Piping (Mark all that apply <input checked="" type="checkbox"/> ) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify _____	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input checked="" type="checkbox"/> ) a. Empty b. Petroleum Diesel Kerosene Gasoline (including alcohol blends) Used Oil Other, Please Specify _____ c. Hazardous Substance Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <u>HEATING OIL</u> <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <u>HEATING OIL</u> <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box <input checked="" type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	<u>N/A</u> <u>1</u> _____ <input type="checkbox"/>	<u>N/A</u> <u>1</u> _____ <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>



2-000510

CITY OF CHICAGO - DEPARTMENT OF INSPECTIONAL SERVICES

PERMIT NO. B. 724037

PERMIT NO.	WORK CODE	PLAN NO.	PRIMARY ADDRESS	F/R	SECONDARY ADDRESS	CACT
724037	25020		1720- N ELSTON	0		240

DESCRIPTION OF WORK. REMOVE: 2-10M F.O. TKS DATE ISSUED: 5/21/9

OWNER	SIPI METALS CORP	1720 N ELSTON AVE	CHICAGO	IL	CON-TRACTOR LICENSE 158
REFRIG					
GENERAL	D R W SERVICES, INC	2152 GLENWOOD DR	LYNWOOD	IL	
ARCHITECT					
HEAT/VENT					
MASON					
PLUMBING					

PERMANENT REAL ESTATE INDEX NO. 14-32-308-003

WH	PL FIX	CONST	STORIES	BSMTS.	W	L	H	BLOG VOL	EST COST	D.U.	OCC CLASSIFICATION
											J

LOT SIZE	PKG SP	LOAD	APPLIC PHONE	METAL REFINING								
			895-9222									
CD	FEE	CD	FEE	CD	FEE	CD	FEE	CD	FEE	CD	FEE	TOTAL FEES
												70.

LEGAL DESCRIPTION

PERMISSION is hereby granted the above named person or firm to construct buildings and do other work as indicated in the schedule hereon, at the localities shown. All work is to be done in accordance with approved plans and the ordinances of the City of Chicago, and this permit may be revoked at any time in violation of the ordinances in connection with work herein authorized.

APPROVED PLANS AND PERMIT SHALL BE KEPT ON FILE AT THE CONSTRUCTION SITE WHILE THE WORK IS IN PROGRESS. (SEC 45-10) IF WORK DOES NOT START WITHIN SIX MONTHS OF THE DATE OF THIS PERMIT, THE PERMIT SHALL BECOME VOID. (SEC. 43-9)

EXPLANATION OF FEE CODES			
19-ZONING	23-PLUMBING	26-TANKS	29-WATER
20-IRON	24-ELEVATOR	27-FURNACE	30-REFRIGERATION
21-ELECTRICAL	25-HEAT/VENT	28-SMOKE ABATEMENT	32-WRECKED BLDGS.
22-NEW CONST.			32-GARAGES

Any person violating, or resisting, or opposing the enforcement of any of the provisions of the Code pertaining to permits shall be fined not less than \$25.00 nor more than \$200.00 for each offense. Each day such violation shall continue shall constitute a separate and distinct offense, and any building or contractor who shall construct any building in violation of the provisions of the City Code, and any architect who shall design, draw plans for, or have supervision of such building, or who shall permit it to be constructed, shall be liable for the penalties provided by the section.

Received amount indicated hereon

Dept. of Revenue

APPLICANT

<b>IL</b>	<b>Notification for Underground Storage Tanks</b>	<b>OFFICE USE ONLY:</b>
<ul style="list-style-type: none"> <li>A separate form must be used for each site.</li> <li>If you have more than five tanks, photocopy pages 1-5 and attach to this notification form.</li> <li>Please type, or print in ink; the signature under "certification" (section IX) must be signed in ink.</li> </ul>		ID NUMBER <u>2-000510</u>
		DATE RECEIVED
		<b>RECEIVED</b> <b>JUN 11 1996</b>
CHEMICAL SAFETY		

Facility I.D. # (if known) \_\_\_\_\_ Owner I.D. # (if known) \_\_\_\_\_

### TYPE OF NOTIFICATION

- ☐ New Facility    ☒ Amended (Changes/Corrections/Additional Tanks)    Mark all that apply:
- |   |  |
|---|--|
| _____ Owner Address Change (this facility only)                               | _____ Tanks Relined (Permit # _____)           |
| _____ Owner Address Change (all facilities owned)                             | _____ Tanks Installed (Permit # _____)         |
| _____ New Owner   | _____ Tanks Upgraded/Repaired (Permit # _____) |
| <input checked="" type="checkbox"/> Tank(s) Removed (Permit # <u>718159</u> ) | _____ Abandonment Notice (Permit # _____)      |
| _____ Other _____   |  |

<b>I. Ownership of Tank(s)</b>	<b>II. Location of Tank(s)</b> (If same as Section I, Mark box) <input checked="" type="checkbox"/>
<u>SIP1 METALS CORP.</u>	Owner Name (Corp., Individual, Public Agency or other Entity)
<u>1720 N ELSTON AVE</u>	Facility Name or Company Site Identifier, as applicable
<u>CHICAGO IL 60622</u>	Mailing Address
<u>CHICAGO IL 60622</u>	Street Address or State Road, as applicable (exact address)
<u>COOK</u>	City State Zip
<u>312 276 0076</u>	County
<u>GEORGE PALLIDS</u>	Contact Name (Area Code) Phone
Contact Name (Area Code) Phone	Contact Name (Area Code) Phone

### III. TYPE OF OWNERSHIP (mark all that apply)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Current Owner of Tanks<br>Date Purchased <u>1/1</u> | <input type="checkbox"/> Ownership Uncertain _____ |
| <input type="checkbox"/> Former Owner   | <input type="checkbox"/> Other _____               |

### IV. TYPE OF FACILITY

Type of Facility: (Circle correct code)

- |                          |   |                           |                                    |
|--------------------------|---|---------------------------|------------------------------------|
| A. Service Station       | <input checked="" type="radio"/> Industrial/Manufacturing | M. City/Town              | S. Port District                   |
| B. Bulk Plant            | H. Private Institution                                    | N. County                 | T. Utility District                |
| C. Petroleum Distributor | I. Residence (Non-Farm)                                   | O. State                  | U. Fire Dept.                      |
| D. Convenience Store     | J. Farm   | P. Federal (Military)     | V. Other Special Service Districts |
| E. Auto Dealer           | K. Airport  | Q. Federal (Non-Military) | W. Other                           |
| F. Commercial/Retail     | L. Marina   | R. School District        | (Please Specify)                   |

V. Description of Underground Storage Tanks (Complete entire column for each tank)					
Tank Identification Number	Tank No. <u>1</u>	Tank No. <u>   </u>	Tank No. <u>   </u>	Tank No. <u>   </u>	Tank No. <u>   </u>
<b>1. Status of Tanks</b>					
Currently in use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temporarily out of use (Section 2 must be completed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Permanently out of use (Section 2 must be completed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Removed (Section 3 must be completed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abandoned in place (Section 4 must be completed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>2. Tanks Permanently &amp; Temporarily Out of Use</b>					
Estimated date last used	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>
<b>3. Tanks Removed</b>					
Date tank(s) removed	<u>12/15/9</u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>
Estimated date last used	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>
<b>4. Abandoned In Place</b>					
Date tanks filled	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>
Tank filled with:					
Inert materials (sand, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<b>5. Age of Tank</b>					
Date tank installed	<u>21 186</u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>
Date product placed in tank	<u>21 186</u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>	<u>  /  /  </u>
<b>6. Estimated Total Capacity</b> (gallons)	<u>2000</u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
<b>7. Substances Currently or Last Stored:</b>					
<b>Petroleum</b>					
Diesel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gasoline	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Please specify)	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<b>Petroleum Use (if applicable):</b>					
Heating oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(consumptive use on premises)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Back-up generator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<b>Hazardous Substance:</b>					
Name of principal CERCLA substance	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
Chemical Abstract Service (CAS No.)	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

VI. Description of Underground Storage Tanks (Complete entire column for each tank)

Tank Identification Number	Tank No. <u>  1  </u>	Tank No. <u>  </u>	Tank No. <u>  </u>	Tank No. <u>  </u>	Tank No. <u>  </u>
<b>1. Material of Construction</b> (mark all that apply)					
Asphalt coated or bare steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically protected steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dielectric coated steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (steel with fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass reinforced plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined interior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double-walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steel STI-P3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<b>2. Piping Materials</b> (mark all that apply)					
Bare steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galvanized steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass reinforced plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double-walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dielectric coating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<b>3. Piping Type</b> (mark all that apply)					
European suction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
American suction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity feed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

Tank Identification Number	Tank No. _____		Tank No. _____		Tank No. _____		Tank No. _____		Tank No. _____	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
<b>4. Release Detection</b> (Mark all that apply)										
Manual tank gauging	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Inventory controls	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Automatic tank gauging	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Vapor monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial monitoring double-walled tank/piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial monitoring /secondary containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank tightness testing	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Automatic line leak detector		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Line tightness testing		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Automatic shut-off device		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Continuous alarm system		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
No requirements (European suction)		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Other (please specify)										
<b>5. Corrosion Protection</b> (mark all that apply)										
Cathodic protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Impressed current	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exterior coating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass reinforced plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double-walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interior lining	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Other (please specify)										
<b>6. Spill &amp; Overfill Prevention</b> (Mark all that apply)										
Overfill device	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Automatic shut-off	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Overfill Alarm	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Interlocking valve	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Interlocking device	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

# VII. Certification of Compliance (Complete for all new, upgraded and refined tanks at this location)

Installation (mark all that apply)

Installer certified by tank and piping manufacturers ☐

Installer certified or licensed by implementing agency ☐

Installer registered by implementing agency ☐

Installer is the owner of the tank(s) ☐

Installation inspected by a registered engineer ☐

Installation inspected & approved by implementing agency ☐

Manufacturer's installation checklists have been completed ☐

Another method allowed by state agency (please specify) \_\_\_\_\_

**OATH:** I certify the information that is provided in section VII is true to the best of my knowledge, and certify that the installation was performed in accordance with all applicable state and federal laws and regulations. (THIS SECTION MAY ONLY BE COMPLETED BY THE CONTRACTOR. SEPARATE OATH MUST BE SUBMITTED FOR EACH ACTIVITY PERFORMED BY DIFFERENT CONTRACTOR.)

Tank No. \_\_\_\_\_

Permit No. \_\_\_\_\_

Contractor: \_\_\_\_\_

Name

Signature (must be original)

Date

Position

Company

## VIII. Financial Responsibility

Mark all that apply:

☐ Self-Insurance

☐ Guarantee

☐ Certificate of Deposit

☐ Commercial Insurance

☐ Surety Bond

☐ Trust Fund

☐ Risk Retention Group

☐ Letter of Credit

☐ Other Method Allowed

(please specify) \_\_\_\_\_

## IX. Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

GEORGE P. H. J.  
Director  
Name and official title of owner or owner's authorized representative (print)

[Signature]  
Signature (must be original)

6.3.96  
Date Signed

<b>IL</b>	<b>Notification for Underground Storage Tanks</b>	<b>OFFICE USE ONLY</b>
<ul style="list-style-type: none"> <li>• A separate form must be used for each site.</li> <li>• If you have more than five tanks, photocopy pages 1-5 and attach to this notification form.</li> <li>• Please type, or print in ink; the signature under "certification" (section IX) must be signed in ink.</li> </ul>		ID NUMBER <u>2-000510</u>
		DATE RECEIVED <b>RECEIVED</b>
		<b>JUN 11 1996</b>
CHEMICAL SAFETY		
Facility I.D. # (if known) _____ Owner I.D. # (if known) _____		
<b>TYPE OF NOTIFICATION</b>		
<input type="checkbox"/> New Facility <input checked="" type="checkbox"/> Amended (Changes/Corrections/Additional Tanks)    Mark all that apply:		
_____ Owner Address Change (this facility only)    _____ Tanks Relined (Permit # _____)		
_____ Owner Address Change (all facilities owned)    _____ Tanks Installed (Permit # _____)		
_____ New Owner    _____ Tanks Upgraded/Repaired (Permit # _____)		
<input checked="" type="checkbox"/> Tank(s) Removed (Permit # <u>724037</u> )    _____ Abandonment Notice (Permit # _____)		
_____ Other _____		
<b>I. Ownership of Tank(s)</b>		<b>II. Location of Tank(s)</b> (if same as Section I, Mark box) <input checked="" type="checkbox"/>
<u>SIPRI METAL CORP</u> Owner Name (Corp., Individual., Public Agency or other Entity)		
<u>1720 ELSTON AVE</u> Mailing Address		
<u>CHICAGO IL 60622</u> City                      State                      Zip		
<u>COOK</u> County		
<u>GEORGE PHILLIPS 312 276 0076</u> Contact Name                      (Area Code) Phone		
<b>III. TYPE OF OWNERSHIP</b> (mark all that apply)		
<input checked="" type="checkbox"/> Current Owner of Tanks <input type="checkbox"/> Ownership Uncertain		
Date Purchased <u>1/1</u>		
<input type="checkbox"/> Former Owner <input type="checkbox"/> Other		
<b>IV. TYPE OF FACILITY</b>		
Type of Facility: (Circle correct code)		
A. Service Station B. Bulk Plant C. Petroleum Distributor D. Convenience Store E. Auto Dealer F. Commercial/Retail	<input checked="" type="radio"/> Industrial/Manufacturing H. Private Institution I. Residence (Non-Farm) J. Farm K. Airport L. Marina	M. City/Town N. County O. State P. Federal (Military) Q. Federal (Non-Military) R. School District S. Port District T. Utility District U. Fire Dept. V. Other Special Service Districts W. Other _____ (Please Specify)

V. Description of Underground Storage Tanks (Complete entire column for each tank)					
Tank Identification Number	Tank No. <u>1</u>	Tank No. <u>2</u>	Tank No. <u>   </u>	Tank No. <u>   </u>	Tank No. <u>   </u>
<b>1. Status of Tanks</b>					
Currently in use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temporarily out of use (Section 2 must be completed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Permanently out of use (Section 2 must be completed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Removed (Section 3 must be completed)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abandoned in place (Section 4 must be completed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>2. Tanks Permanently &amp; Temporarily Out of Use</b>					
Estimated date last used	<u>1 1</u>	<u>1 1</u>	<u>1 1</u>	<u>1 1</u>	<u>1 1</u>
<b>3. Tanks Removed</b>					
Date tank(s) removed	<u>6/20/90</u>	<u>6/20/90</u>	<u>1 1</u>	<u>1 1</u>	<u>1 1</u>
Estimated date last used	<u>1 190</u>	<u>1 190</u>	<u>1 1</u>	<u>1 1</u>	<u>1 1</u>
<b>4. Abandoned In Place</b>					
Date tanks filled	<u>1 1</u>	<u>1 1</u>	<u>1 1</u>	<u>1 1</u>	<u>1 1</u>
Tank filled with:					
Inert materials (sand, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)					
<b>5. Age of Tank</b>					
Date tank installed	<u>6 1-174</u>	<u>6 1-174</u>	<u>1 1</u>	<u>1 1</u>	<u>1 1</u>
Date product placed in tank	<u>6 1 174</u>	<u>6 1 174</u>	<u>1 1</u>	<u>1 1</u>	<u>1 1</u>
<b>6. Estimated Total Capacity (gallons)</b>					
	<u>10,000</u>	<u>10,000</u>	<u>   </u>	<u>   </u>	<u>   </u>
<b>7. Substances Currently or Last Stored:</b>					
<b>Petroleum</b>					
Diesel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Please specify)					
<b>Petroleum Use (if applicable):</b>					
Heating oil	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(consumptive use on premises)					
Back-up generator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)					
<b>Hazardous Substance:</b>					
Name of principal CERCLA substance					
Chemical Abstract Service (CAS No.)					



ink No. 1  
ink No. 2

VI. Description of Underground Storage Tanks (Complete entire column for each tank)

Tank Identification Number	Tank No. <u>1</u>	Tank No. <u>2</u>	Tank No. <u>   </u>	Tank No. <u>   </u>	Tank No. <u>   </u>
<b>1. Material of Construction</b> (mark all that apply)					
Asphalt coated or bare steel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically protected steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dielectric coated steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (steel with fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass reinforced plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined interior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double-walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steel STI-P3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<b>2. Piping Materials</b> (mark all that apply)					
Bare steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Galvanized steel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass reinforced plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically protected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double-walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dielectric coating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<b>3. Piping Type</b> (mark all that apply)					
European suction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
American suction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity feed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

Tank Identification Number	Tank No. <u>1</u>		Tank No. <u>2</u>		Tank No. ____		Tank No. ____		Tank No. ____	
	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
<b>4. Release Detection</b> (Mark all that apply)										
Manual tank gauging	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Inventory controls	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Automatic tank gauging	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Vapor monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial monitoring double-walled tank/piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interstitial monitoring /secondary containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank tightness testing	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Automatic line leak detector		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Line tightness testing		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Automatic shut-off device		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Continuous alarm system		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
No requirements (European suction)		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Other (please specify)										
<b>5. Corrosion Protection</b> (mark all that apply)										
Cathodic protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Impressed current	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exterior coating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass reinforced plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double-walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interior lining	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Other (please specify)										
<b>6. Spill &amp; Overfill Prevention</b> (Mark all that apply)										
Overfill device	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Automatic shut-off	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Overfill Alarm	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Interlocking valve	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Interlocking device	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

VII.  
Install:

**VII. Certification of Compliance** (Complete for all new, upgraded and relined tanks at this location)

**Installation** (mark all that apply)

Installer certified by tank and piping manufacturers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installer certified or licensed by implementing agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installer registered by implementing agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installer is the owner of the tank(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installation inspected by a registered engineer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installation inspected & approved by implementing agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manufacturer's installation checklists have been completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Another method allowed by state agency (please specify)					

**OATH:** I certify the information that is provided in section VII is true to the best of my knowledge, and certify that the installation was performed in accordance with all applicable state and federal laws and regulations. (THIS SECTION MAY ONLY BE COMPLETED BY THE CONTRACTOR. SEPARATE OATH MUST BE SUBMITTED FOR EACH ACTIVITY PERFORMED BY DIFFERENT CONTRACTOR.)

Tank No. \_\_\_\_\_

Permit No. \_\_\_\_\_

Contractor:

Name \_\_\_\_\_

Signature (must be original) \_\_\_\_\_

Date \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

**VIII. Financial Responsibility**

Mark all that apply:

☐ Self-Insurance

☐ Guarantee

☐ Certificate of Deposit

☐ Commercial Insurance

☐ Surety Bond

☐ Trust Fund

☐ Risk Retention Group

☐ Letter of Credit

☐ Other Method Allowed

(please specify) \_\_\_\_\_

**IX. Certification (Read and sign after completing all sections)**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

GEORGE P. HOS  
SPI METALS CORP  
Name and official title of owner or owner's authorized representative (print)

[Signature]  
Signature (must be original)

6-3-94  
Date Signed



## **APPENDIX H**

### **ENVIRONMENTAL REGULATORY DATABASE REPORT**



**EDR<sup>®</sup> Environmental  
Data Resources Inc**

## **The EDR Radius Map with GeoCheck<sup>®</sup>**

**SiPI Metals Corporation  
1720 N. Elston Ave.  
Chicago, IL 60622**

**Inquiry Number: 1205194.2s**

**June 03, 2004**

## **The Standard in Environmental Risk Management Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06460**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**

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Thank you for your business.  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1720 N. ELSTON AVE.  
CHICAGO, IL 60622

#### COORDINATES

Latitude (North): 41° 54' 47.9" N  
Longitude (West): 87° 39' 50.4" W  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 444932.9  
UTM Y (Meters): 4840150.0  
Elevation: 593 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 41087-H6 CHICAGO LOOP, IL  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 8 of the attached EDR Radius Map report

Site	Database(s)	EPA ID
SPI METALS CORP 1720 N ELSTON CHICAGO, IL 60622	RCRIS-LOG FINDS TRIS	60622SPMTL17

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL ..... National Priority List  
Proposed NPL ..... Proposed National Priority List Sites  
ERNS ..... Emergency Response Notification System

### STATE ASTM STANDARD

SWFLF ..... Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

## EXECUTIVE SUMMARY

**IMPDMNT** ..... Surface Impoundment Inventory

### FEDERAL ASTM SUPPLEMENTAL

**CONSENT** ..... Superfund (CERCLA) Consent Decrees  
**ROD** ..... Records Of Decision  
**Deleted NPL** ..... National Priority List Deletions  
**HMIRS** ..... Hazardous Materials Information Reporting System  
**MLTS** ..... Material Licensing Tracking System  
**MINES** ..... Mines Master Index File  
**NPL Liens** ..... Federal Superfund Liens  
**PADS** ..... PCB Activity Database System  
**DOD** ..... Department of Defense Sites  
**US BROWNFIELDS** ..... A Listing of Brownfields Sites  
**FUDS** ..... Formerly Used Defense Sites  
**INDIAN RESERV** ..... Indian Reservations  
**RAATS** ..... RCRA Administrative Action Tracking System  
**TSCA** ..... Toxic Substances Control Act  
**SSTS** ..... Section 7 Tracking Systems  
**FTTS INSP** ..... FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

**IL, NPC** ..... Solid Waste Landfill Inventory  
**ENG CONTROLS** ..... Sites with Engineering Controls

### BROWNFIELDS DATABASES

**US BROWNFIELDS** ..... A Listing of Brownfields Sites  
**BROWNFIELDS** ..... Municipal Brownfields Redevelopment Grant Program Project Descriptions

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL ASTM STANDARD

**CERCLIS**: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states.



## EXECUTIVE SUMMARY

municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 02/26/2004 has revealed that there are 2 CERCLIS sites within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
FRANCHE D C & CO	1401-90 W WABANSIA AVE	0 - 1/8 E	A5	11
PEOPLES GAS LIGHT & COKE WILLO	1701-1763 KINGSBURY	1/4 - 1/2 E	129	115

CERCLIS-NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERCLIS-NFRAP list, as provided by EDR, and dated 02/26/2004 has revealed that there are 4 CERCLIS-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ELKWOOD PLATING INCORPORATED	1857 NORTH ELSTON AVENUE	0 - 1/8 SSE	C9	14
GRiffin PLATING CO INC	2020 N HOLLY ST	1/4 - 1/2 NW	AJ119	109
Lower Elevation	Address	Dist / Dir	Map ID	Page
FORT DEARBORN MFG	1574 HOMER STREET	1/4 - 1/2 NNW	S69	57
ACCURATE DIE & STAMPING COMPAN	1947 NORTH MAUD AVENUE	1/4 - 1/2 ENE	138	123

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/15/2004 has revealed that there are 4 CORRACTS sites within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ELKWOOD PLATING INCORPORATED	1857 NORTH ELSTON AVENUE	0 - 1/8 SSE	C9	14
REICHOID CHEMICALS	2100 N ELSTON AVE	1/2 - 1 NNW	AR157	135
LISSNER CORP	1000 N OGDEN AVE	1 - 2 SSE	210	172
Lower Elevation	Address	Dist / Dir	Map ID	Page
AERO PLATING WORKS	1880 N ELSTON	1/8 - 1/4 NNW	G28	27

# EXECUTIVE SUMMARY

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-TSD list, as provided by EDR, and dated 04/13/2004 has revealed that there is 1 RCRIS-TSD site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
AERO PLATING WORKS	1860 N ELSTON	1/8 - 1/4 NNW	G28	27

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-LQG list, as provided by EDR, and dated 04/13/2004 has revealed that there are 18 RCRIS-LQG sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ILDOT	1700 N BOSWORTH AVE	1/8 - 1/4 WSW	H23	25
WOODNORTH HARRY AUTO	1850 N BOSWORTH	1/8 - 1/4 SW	I27	27
GABRIEL LABORATORIES LTD	1814 N MARSHFIELD	1/4 - 1/2 WNW	63	51
SVC ABOVE BEYOND	1512 N TROOP	1/4 - 1/2 SSE	74	81
GRIFFIN PLATING CO INC	2020 N HOLLY ST	1/4 - 1/2 NW	AJ119	109
Lower Elevation	Address	Dist / Dir	Map ID	Page
FRANCHE D C & CO	1401-80 W WABANSIA AVE	0 - 1/8 E	A5	11
U S STEEL CORP SUPPLY DIV PAIN	1849 N THROOP ST	1/8 - 1/4 ESE	29	28
DAVIES PLATING INC	1820 N THROOP	1/8 - 1/4 SE	30	29
HUCH LEATHER COMPANY	1525 W HOMER ST	1/4 - 1/2 NNW	S68	57
PROCTER & GAMBLE	1232 WEST NORTH AVENUE	1/4 - 1/2 ESE	T82	66
OZING A RECI-MIX PALNT YARD 9	2001 N MENDALL ST	1/4 - 1/2 NNW	S85	68
A FINKL & SONS CO	2011 N SOUTHPORT AVE	1/4 - 1/2 N	X95	73
HORWEEN LEATHER COMPANY	1840 N MARCEY ST	1/4 - 1/2 NNW	Y99	77
BATES INC	1750 KINGSBURY STREET	1/4 - 1/2 ENE	AC105	84
GREAT LAKES SOLVENT COMPANY TE	2073 N. SOUTHPORT AVE.	1/4 - 1/2 E	AG113	89
SCIENTIFIC PLATING COMPANY INC		1/4 - 1/2 N	AL131	118

# EXECUTIVE SUMMARY

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 04/13/2004 has revealed that there are 42 RCRIS-SQG sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ELKWOOD PLATING INCORPORATED	1857 NORTH ELSTON AVENUE	0 - 1/8 SSE	C8	14
PROTOTYPE SERVICES INC	1660 N BESLEY COURT	0 - 1/8 S	C10	15
MERIT GRAPHICS	1642 N BESLEY CT	0 - 1/8 S	C14	17
JAMES PRECIOUS METALS PLATING	1609-11 ELSTON AVE	1/8 - 1/4 SSE	F19	21
AMOCO 15891	1600 N ELSTON AND NORTH	1/8 - 1/4 SSE	F24	25
LIPIN ENTERPRISES INC	1800 N ASHLAND AVE	1/8 - 1/4 WNW	J36	34
TRI CREST OFFSET INC	1701 THRU 13 N ASHLAND	1/8 - 1/4 WSW	H38	37
SHELL OIL CO	1525 W NORTH AVE	1/8 - 1/4 SSW	K41	38
AMOCO	1551 W NORTH AVE	1/8 - 1/4 SW	N46	42
BURR	1821 W WABANSIA	1/8 - 1/4 WSW	P53	47
FLEXOGRAPHIC PRINTERS & DESIGN	1720 N MARSHFIELD	1/4 - 1/2 W	P60	50
NICHOLS JAY	1720 N MARSHFIELD AVE	1/4 - 1/2 W	P61	50
MILLER WAGNAAR STUDIOS	1720 N MARSHFIELD	1/4 - 1/2 W	P62	51
BODY BUILDERS INC	1834 W NORTH AVE	1/4 - 1/2 SW	U71	58
WESTERN BUCKLE CO	1757 N PAULINA ST	1/4 - 1/2 W	V73	60
BILBO PLATING COMPANY	1854 W NORTH AVENUE	1/4 - 1/2 SW	U79	65
MAXANT	1700 W CORTLAND ST	1/4 - 1/2 WNW	Z92	71
CHICAGO CITY OF ABANDONMENT	1430 N ELSTON	1/4 - 1/2 SSE	A884	72
AMERICAN RACK CO	1919 N PAULINA	1/4 - 1/2 NW	Z98	78
HOY	2020 N ASHLAND AVE	1/4 - 1/2 NNW	Y101	81
LOZANO SCHOOL	1424 N CLEAVER ST	1/4 - 1/2 S	AF112	88
ROSCOE METAL FINISHING CO	1785 W NORTH AVE	1/4 - 1/2 WSW	AH128	114
SHELL SERVICE STA	1725 W ARMITAGE	1/4 - 1/2 NW	AQ151	130
Lower Elevation	Address	Dist / Dir	Map ID	Page
HANNA CYLINDERS	1765 N ELSTON AVE	0 - 1/8 NW	B8	14
WELDING APPARATUS CO	1668 N ADA ST	0 - 1/8 ESE	D12	17
KILOBAR COMPACTING CORP	1700 N THROOP ST	0 - 1/8 ENE	E13	17
CHICAGO CITY OF FLEET ADMIN	1685 N THROOP	1/8 - 1/4 E	E18	20
AERO PLATING WORKS	1860 N ELSTON	1/8 - 1/4 NNW	G28	27
MARTHA GRAPHICS	1907 MENDELL	1/4 - 1/2 NNW	L84	52
GENERAL IRON INDUSTRIES INC	1909 N CLIFTON AVE	1/4 - 1/2 ENE	W77	63
HOME DEPOT #1912	1232 W NORTH AVE	1/4 - 1/2 ESE	T81	66
GENERAL PAINT & CHEMICAL CO ME	2001 N MENDALL ST	1/4 - 1/2 NNW	S84	67
JARROW PRODUCTS INC	SOUTHPORT AND ARMITAGE	1/4 - 1/2 N	X89	70
LAKIN GENERAL CORP	2044 N DOMINICK	1/4 - 1/2 N	AA83	72
SWAN CLEANERS	1953 N CLYBOURN	1/4 - 1/2 ENE	AD115	106
CHESTER BROTHERS MACHINE PROD	1414 W MACLEAN AVE	1/4 - 1/2 N	AA118	109
LOCK UP CLYBOURN	1920 N CLYBOURN ST	1/4 - 1/2 ENE	AC120	110
CLEANING CLUB CLEANERS	2121 N CLYBOURN	1/4 - 1/2 NNE	132	118
WEST END DENTAL	1170 W ARMITAGE	1/4 - 1/2 NE	AM134	120



# EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CORE & KAYE INC.	1459 NORTH MILWAUKEE AV	1/2 - 1 SW	177	150
LA SALLE NATIONAL TRUST #20843	1742 NORTH WINCHESTER	1/2 - 1 W	178	151
ALBANY CHICAGO CO	1830 N WINCHESTER	1/2 - 1 W	179	151
MYONG, YONG	1920-1924 WEST NORTH AV	1/2 - 1 WSW	180	152
SHELL OIL CO.	1400 WEST DIVISION /	1/2 - 1 S	AV181	153
FR. DONALD OURS	2130 NORTH KENMORE AVE.	1/2 - 1 NE	185	156
GRANT INDUSTRIES, INC.	1735 NORTH DAMEN AVE.	1/2 - 1 W	186	157
SHELL OIL PRODUCTS US	1400 WEST DIVISION ST.	1/2 - 1 S	AV187	157
CHURCHILL PLACE LLC	1802 NORTH DAMEN AVE.	1/2 - 1 W	AY189	159
AMOCO OIL CO. #15438	1334 WEST DIVISION	1/2 - 1 S	190	159
LARRY'S SVC CTR	1834 N DAMEN AVE	1/2 - 1 W	AY191	160
1219-1229 PAULINA, LLC	1227-1229 NORTH PAULINA	1/2 - 1 SSW	194	162
LOS CUATROS CAMNOS	1955 WEST ARMITAGE AVE.	1/2 - 1 WNW	196	163
NEW MILL NOODLE CO.	1300 NORTH WOOD ST.	1/2 - 1 SW	204	168
LITTLE SISTERS OF THE POOR	2325 NORTH LAKEWOOD	1/2 - 1 NNE	207	170
Lower Elevation	Address	Dist / Dir	Map ID	Page
REXROAD HANNA CORP.	1785 NORTH ELSTON	0 - 1/8 NW	B7	13
EXOHO ASSOC. LTD. PARTNERSHIP	1824 NORTH BESLY	1/8 - 1/4 NW	G20	21
FIRE KING SERVICE INC.	1901 NORTH ELSTON AVE.	1/8 - 1/4 NNW	Q49	44
COMETCO	1508 WEST CORTLAND	1/8 - 1/4 NNW	L52	46
A. FINKL & SONS CO.	1900 NORTH SOUTHPORT AV	1/4 - 1/2 N	R58	49
CTRE INC.	2001 NORTH ELSTON AVE.	1/4 - 1/2 NNW	Y88	89
GENERAL IRON INDUSTRIES	1086 WEST NORTH AVE.	1/4 - 1/2 ESE	AN140	124
CHICAGO WELDING & BOILER REPAI	2145 NORTH CLYBOURN AVE	1/4 - 1/2 N	AL144	127
MORTON SALT CO.	1357 NORTH ELSTON AVE.	1/4 - 1/2 SSE	AO147	128
TRIZEC HAHN TECHNOLOGY CENTER	1840 NORTH CLYBOURN	1/4 - 1/2 E	AP148	129
ST. TERESA CATHOLIC CHURCH	1930 NORTH KENMORE	1/2 - 1 ENE	181	141
URBCON INC.	1714 NORTH SHEFFIELD	1/2 - 1 E	AS166	143
SCHULA ASSOC. LTD. PARTNERSHIP	1630 NORTH SHEFFIELD	1/2 - 1 ESE	AS168	145
KLEMP CORP	1132 BLACKHAWK	1/2 - 1 SE	AT172	147
MCZ DEVELOPMENT INC.	1555 NORTH SHEFFIELD	1/2 - 1 ESE	AU175	149
NATIONAL BY PROD.	1371 NORTH NORTH BRANCH	1/2 - 1 SE	176	150
NORTH AVE. COLLECTION	925 WEST NORTH AVE.	1/2 - 1 ESE	AW182	154
OFF TRACK BETTING	911 WEED ST., 901-911 W	1/2 - 1 ESE	AX188	158
SIEGLE' S HOME & BLDG CTR.	900 WEST NORTH AVE.	1/2 - 1 ESE	AW192	161
TRIEQUITES LLC	865 WEST NORTH AVE.	1/2 - 1 ESE	AW193	162
WRONKIEWCZ, JOHN	2245 NORTH CLYBOURN AVE	1/2 - 1 NNW	198	164
BLACKHAWK BLDG.	1504 NORTH FREMONT	1/2 - 1 ESE	AX198	165
CARBIT PAINT CO.	927 WEST BLACKHAWK ST.	1/2 - 1 ESE	BA198	165
CARBIT PAINT COMPANY	927 W. BLACKHAWK ST.	1/2 - 1 ESE	BA200	166
2222 ELSTON, INC.	2212 NORTH ELSTON	1/2 - 1 NW	BB202	167
RENAISSANCE REALTY GROUP LLC	2211 NORTH ELSTON AVE.	1/2 - 1 NW	BB205	169

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 03/16/2004 has revealed that there are 56 UST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SPI METALS CORP	1720 ELSTON AVE	0 - 1/8 S	A2	6



# EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MORTON SALT DIVISION	1357 NELSTON AVE	1/4 - 1/2 SSE	AO145	128
FORMER ARTMARK BUILDING	1840 N CLYBOURN	1/4 - 1/2 E	AP150	130

## SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 02/06/2004 has revealed that there are 25 SRP sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MUSKIE ENTERPRISES	1322 WEST NORTH AVENUE	1/8 - 1/4 SE	M45	41
ORLOFF JAGUAR	1924 NORTH PAULINA STRE	1/4 - 1/2 NW	AE109	87
BAKER DEVELOPMENT CORPORATION	2062 NORTH ELSTON AVENU	1/4 - 1/2 NW	AJ136	121
POLYCHROME CHEMICAL CORPORATIO	2100 NORTH ELSTON AVENU	1/2 - 1 NNW	AR155	134
FLORENCE CORPORATION	2101 NORTH ELSTON AVENU	1/2 - 1 NW	AR158	134
REICHOLD CHEMICALS, INC.	2120 NORTH ELSTON AVENU	1/2 - 1 NW	AR162	141
PEOPLES GAS AND LIGHT	1241 WEST DIVISION STRE	1/2 - 1 SSE	AZ197	184
WANLAND & ASSOCIATES, INC.	1630 WEST DIVISION STRE	1/2 - 1 SSW	206	169

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
1348 WEST CONCORD BUILDING	1348 WEST CONCORD PLACE	1/8 - 1/4 SE	D15	18
COMETCO CORPORATION	1509 WEST CORTLAND STRE	1/8 - 1/4 NNW	L51	45
SOUTH CHICAGO CABLE, INC.	1255 WEST NORTH AVENUE	1/4 - 1/2 SE	T70	58
CTRE, INC.	2001 NORTH ELSTON AVENU	1/4 - 1/2 NNW	Y87	89
ACHIEVORT TIRE, L.P.	2000 NORTH CLYBOURN AVE	1/4 - 1/2 NE	103	83
ADAMA, LLC	1501 NORTH MAGNOLIA	1/4 - 1/2 SE	104	83
PEOPLES GAS AND LIGHT	1818-1854 NORTH MARCEY	1/4 - 1/2 ENE	AC106	85
PEOPLES GAS AND LIGHT	1780 NORTH MARCEY STREE	1/4 - 1/2 E	AK124	112
CLEANING CLUB CLEANERS	2121 N. CLYBOURN	1/4 - 1/2 NNE	132	118
TRIZEC HAHN CLYBOURN TECHNOLOG	1840 NORTH CLYBOURN AVE	1/4 - 1/2 E	AP154	133
MIDWEST ZINC	1001 WEST WEED STREET	1/2 - 1 ESE	165	143
ACHIEVORT TIRE, L.P.	1500 WEST WEBSTER	1/2 - 1 NNW	170	146
KLEMP CORPORATION	1132 BLACKHAWK STREET	1/2 - 1 SE	AT171	146
MCZ DEVELOPMENT	1555 NORTH SHEFFIELD AV	1/2 - 1 ESE	ALH74	148
LAKE CITY PLATING WORKS	917 WEST NORTH AVENUE	1/2 - 1 ESE	AW183	154
923 WEST WEED STREET LLC.	923 WEST WEED STREET	1/2 - 1 ESE	AX184	155
2222 ELSTON LLC	2212 NORTH ELSTON AVENU	1/2 - 1 NW	BS201	167

## CAT: Illinois Category List

A review of the CAT list, as provided by EDR, and dated 08/01/1997 has revealed that there is 1 CAT site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEMICAL SYSTEMS	1735 WEST FULLERTON	1/2 - 1 NNW	209	171

## EXECUTIVE SUMMARY

### PROPRIETARY DATABASES

#### Former Manufactured Gas (Coal Gas) Sites:

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

A review of the Coal Gas list, as provided by EDR, has revealed that there are 2 Coal Gas sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PEOPLES GAS LIGHT AND COKE - W	1725 KINGSBURY	1/4 - 1/2 E	AG122	111
PEOPLES GAS LIGHT AND COKE - D	1223 W. DIVISION STREET	1/2 - 1 SSE	AZ203	188

### BROWNFIELDS DATABASES

**INST CONTROL:** Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

A review of the Inst Control list, as provided by EDR, and dated 02/06/2004 has revealed that there is 1 Inst Control site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
1348 WEST CONCORD BUILDING	1348 WEST CONCORD PLACE	1/8 - 1/4 SE	D15	18

### SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 02/08/2004 has revealed that there are 25 SRP sites within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MUSKIE ENTERPRISES	1322 WEST NORTH AVENUE	1/8 - 1/4 SE	M45	41
ORLOFF JAGUAR	1924 NORTH PAULINA STRE	1/4 - 1/2 NW	AE109	87
BAKER DEVELOPMENT CORPORATION	2062 NORTH ELSTON AVENUE	1/4 - 1/2 NW	AJ136	121
POLYCHROME CHEMICAL CORPORATIO	2100 NORTH ELSTON AVENUE	1/2 - 1 NNW	AR155	134
FLORENCE CORPORATION	2101 NORTH ELSTON AVENUE	1/2 - 1 NNW	AR156	134
REICHOLD CHEMICALS, INC.	2120 NORTH ELSTON AVENUE	1/2 - 1 NW	AR182	141
PEOPLES GAS AND LIGHT	1241 WEST DIVISION STRE	1/2 - 1 SSE	AZ197	184
WANLAND & ASSOCIATES, INC.	1830 WEST DIVISION STRE	1/2 - 1 SSW	208	189
Lower Elevation	Address	Dist / Dir	Map ID	Page
1348 WEST CONCORD BUILDING	1348 WEST CONCORD PLACE	1/8 - 1/4 SE	D15	18
COMETCO CORPORATION	1509 WEST CORTLAND STRE	1/8 - 1/4 NNW	L51	45
SOUTH CHICAGO CABLE, INC.	1255 WEST NORTH AVENUE	1/4 - 1/2 SE	T70	38
CTRE, INC.	2001 NORTH ELSTON AVENUE	1/4 - 1/2 NNW	Y87	69
ACHIEVOR TIRE, L.P.	2000 NORTH CLYBOURN AVE	1/4 - 1/2 NE	103	83
ADAMA, LLC	1501 NORTH MAGNOLIA	1/4 - 1/2 SE	104	83
PEOPLES GAS AND LIGHT	1818-1854 NORTH MARCEY	1/4 - 1/2 ENE	AC108	85
PEOPLES GAS AND LIGHT	1780 NORTH MARCEY STREE	1/4 - 1/2 E	AK124	112
CLEANING CLUB CLEANERS	2121 N. CLYBOURN	1/4 - 1/2 NNE	132	118



# EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
TRIZEC HAHN CLYBOURN TECHNOLOG	1840 NORTH CLYBOURN AVE	1/4 - 1/2 E	AP154	133
MIDWEST ZINC	1001 WEST WEED STREET	1/2 - 1 ESE	165	143
ACHIEVOR TIRE, L.P.	1600 WEST WEBSTER	1/2 - 1 NNW	170	146
KLEMP CORPORATION	1132 BLACKHAWK STREET	1/2 - 1 SE	AT171	146
MCZ DEVELOPMENT	1555 NORTH SHEFFIELD AV	1/2 - 1 ESE	AU174	148
LAKE CITY PLATING WORKS	917 WEST NORTH AVENUE	1/2 - 1 ESE	AW183	154
923 WEST WEED STREET LLC.	923 WEST WEED STREET	1/2 - 1 ESE	AX184	155
2222 ELSTON LLC	2212 NORTH ELSTON AVENU	1/2 - 1 NW	BB201	167

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

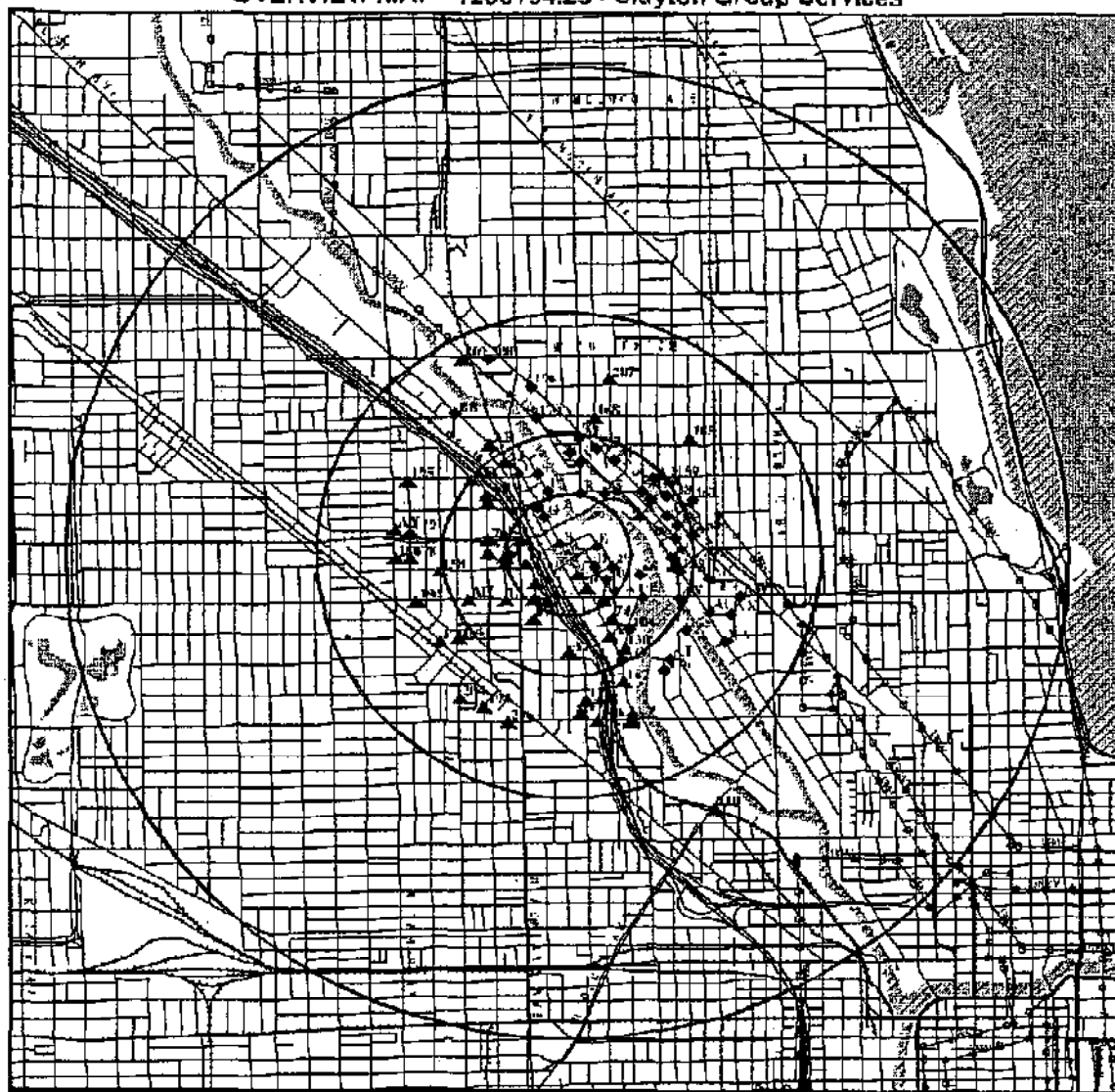
### Site Name

GOSS PRINTING  
AMOCO OIL CO. #5091  
IL MEDICAL DIST.  
IL MEDICAL DIST.  
IL MEDICAL DIST.  
IL MEDICAL DIST.  
ST. VINCENT DEPAUL CENTER  
HUSSAIN, ZAFAR  
VULCAN MATERIALS  
HAYES MACHINERY  
RACINE GARAGE  
COOK COUNTY HWY DEPT  
ROYAL AIRLINE LINEN OF CHICAGO  
ROSELAND COMMUNITY  
434-480 NORTH KILBOURN AVENUE  
SACRAMENTO CRUSHING YARD

### Database(s)

CERC-NFRAP  
LUST  
LUST  
LUST  
LUST  
LUST  
LUST  
LUST  
LUST  
LUST  
LUST  
RCRIS-SQG, FINDS  
RCRIS-SQG, FINDS  
US BROWNFIELDS  
US BROWNFIELDS  
US BROWNFIELDS

OVERVIEW MAP - 1205194.2s - Clayton Group Services



- ★ Target Property
- ▲ Sites of elevations higher than or equal to the target property
- ◆ Sites of elevations lower than the target property
- ▲ Coal Classification Sites
- National Priority LULUs Sites
- LULU Sites
- Dept. Defense Sites
- Indian Reservations SIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands

TARGET PROPERTY: SH-Metals Corporation  
 ADDRESS: 1720 N. Elston Ave.  
 CITY/STATE/ZIP: Chicago IL 60622  
 LAT/LONG: 41.9133 / 87.6640

CUSTOMER: Clayton Group Services  
 CONTACT: Alissa Schultz  
 INQUIRY #: 1205194.2s  
 DATE: June 03, 2004 2:05 pm

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# MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>FEDERAL ASTM STANDARD</b>								
NPL		1,250	0	0	0	0	0	0
Proposed NPL		1,250	0	0	0	0	0	0
CERCLIS		0.750	1	0	1	0	NR	2
CERC-NFRAP		0.500	1	0	3	NR	NR	4
CONTRACTS		1,250	1	1	0	1	1	4
RCRIS-TSD		0.750	0	1	0	0	NR	1
RCRIS Lg. Quan. Gen.	X	0.500	1	4	11	NR	NR	16
RCRIS Sm. Quan. Gen.		0.500	6	9	27	NR	NR	42
ERNS		0.250	0	0	NR	NR	NR	0
<b>STATE ASTM STANDARD</b>								
State Haz. Waste		1,250	0	0	0	1	0	1
State Landfill		0.750	0	0	0	0	NR	0
LUST		0.750	2	12	13	39	NR	66
UST		0.500	5	14	37	NR	NR	56
SRP		0.750	0	3	10	12	NR	25
IMPDMT		0.500	0	0	0	NR	NR	0
CAT		1,000	0	0	0	1	NR	1
<b>FEDERAL ASTM SUPPLEMENTAL</b>								
CONSENT		1,000	0	0	0	0	NR	0
ROD		1,000	0	0	0	0	NR	0
Delisted NPL		1,000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PAOS		TP	NR	NR	NR	NR	NR	0
DOD		1,000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
FUDS		1,000	0	0	0	0	NR	0
INDIAN RESERV		1,000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS	X	TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b>STATE OR LOCAL ASTM SUPPLEMENTAL</b>								
IL NIPC		0.500	0	0	0	NR	NR	0
ENG CONTROLS		0.250	0	0	NR	NR	NR	0
<b>EDR PROPRIETARY HISTORICAL DATABASES</b>								
Coal Gas		1,000	0	0	1	1	NR	2

# MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>BROWNFIELD DATABASES</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Inst Control		0.250	0	1	NR	NR	NR	1
BROWNFIELDS		0.500	0	0	0	NR	NR	0
SRP		0.750	0	3	10	12	NR	25

## NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

A1  
Target  
Property

SIP METALS CORP  
1720 N ELSTON  
CHICAGO, IL 60622

Database(s)  
RCRIS-LQG  
FINDS  
TRIS

EDR ID Number  
EPA ID Number

Actual:  
593 ft.

Site 1 of 5 in cluster A

RCRIS:

Owner: NAME NOT REPORTED  
(312) 555-1212  
EPA ID: ILD005121439  
Contact: GEORGE PHILLIPS  
(312) 278-0070

Classification: Large Quantity Generator  
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D002	2368120.52	D008	3105320.06
D008	2951060.68	F001	3300.11
F003	6600.22		

Violation Status: Violations exist

Regulation Violated: Not reported  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 09/15/1999  
Actual Date Achieved Compliance: 03/05/2002

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
------------	-------------------	--------------------

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

CT MANIFEST

Additional detail is available in CT MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AIRSAIRS Facility Subsystem (AIRS/AFS)  
Integrated Compliance Information System (ICIS)  
National Compliance Database (NCDB)  
National Emissions Inventory (NEI)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Resource Conservation and Recovery Act Information System (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

A2  
South  
< 1/8  
36 ft.

SIP METALS CORP  
1720 ELSTON AVE  
CHICAGO, IL 60622

UST U000685871  
N/A

Relative:  
Equal

Site 2 of 5 in cluster A

UST:

Facility ID: 2000510  
Status: Closed  
Owner Name: Sipr Metals Corp  
Owner Address: 1720 Elston Ave  
Chicago, IL 60622  
Contact: Phillips, George

Actual:  
593 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SIP METALS CORP (Continued)

U00085871

Phone #: (312) 276-0070  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 2000  
Tank Age: 12  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2000510  
Status: Closed  
Owner Name: Sip Metals Corp  
Owner Address: 1720 Elston Ave  
Chicago, IL 60622

Contact: Phillips, George  
Phone #: (312) 276-0070  
Tank Status: Exempt from registration  
Tank Last Used: 01/01/1990 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 10000  
Tank Age: 24  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2000510  
Status: Closed  
Owner Name: Sip Metals Corp  
Owner Address: 1720 Elston Ave  
Chicago, IL 60622

Contact: Phillips, George  
Phone #: (312) 276-0070  
Tank Status: Exempt from registration  
Tank Last Used: 01/01/1990 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 10000  
Tank Age: 24  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

A3 COLUMBIA GRANT HOSPITAL WH  
East 1400 W WABANSIA  
< 1/8 CHICAGO, IL 60614

UST U003867824  
N/A

206 ft. Site 3 of 5 in cluster A

Relative:  
Lower

Actual:  
591 ft.

UST:

Facility ID: 2036644  
Status: Exempt  
Owner Name: Columbia Grant Hospital  
Owner Address: 550 West Webster  
Chicago, IL 60614  
Contact: Pinka Jerry  
Phone #: (312) 883-2000  
Tank Status: Exempt from registration  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 375  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2036644  
Status: Exempt  
Owner Name: Columbia Grant Hospital  
Owner Address: 550 West Webster  
Chicago, IL 60614  
Contact: Pinka Jerry  
Phone #: (312) 883-2000  
Tank Status: Exempt from registration  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 375  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

A4 FORMER D C FRANCHIS PAIN  
East 1401 WABANSIA AVE  
< 1/8 CHICAGO, IL 60622

UST U001142370  
N/A

206 ft. Site 4 of 5 in cluster A

Relative:  
Lower

Actual:  
591 ft.

UST:

Facility ID: 2012385  
Status: Closed  
Owner Name: Wabansia Corporation  
Owner Address: 1401 W Wabansia  
Chicago, IL 60622  
Contact: Franche, Dennis  
Phone #: (312) 384-4242  
Tank Status: Removed  
Tank Last Used: 01/01/1988 00:00:00



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

FORMER D C FRANCHE PAIN (Continued)

EDR ID Number  
EPA ID Number

Databases(s)

U001142370

Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 8000  
Tank Age: 35  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012385  
Status: Closed  
Owner Name: Wabansia Corporation  
Owner Address: 1401 W Wabansia  
Chicago, IL 60622

Contact: Franche, Darius  
Phone #: (312) 384-4242  
Tank Status: Removed  
Tank Last Used: 01/01/1988 00:00:00

Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 8000  
Tank Age: 35  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012385  
Status: Closed  
Owner Name: Wabansia Corporation  
Owner Address: 1401 W Wabansia  
Chicago, IL 60622

Contact: Franche, Darius  
Phone #: (312) 384-4242  
Tank Status: Removed  
Tank Last Used: 01/01/1988 00:00:00

Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 4000  
Tank Age: 35  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012385  
Status: Closed  
Owner Name: Wabansia Corporation  
Owner Address: 1401 W Wabansia  
Chicago, IL 60622

Contact: Franche, Darius  
Phone #: (312) 384-4242  
Tank Status: Removed  
Tank Last Used: 01/01/1988 00:00:00

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

FORMER D C FRANCHE PAIN (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142370

Enforcement: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 4000  
Tank Age: 35  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012385  
Status: Closed  
Owner Name: Wabansia Corporation  
Owner Address: 1401 W Wabansia  
Chicago, IL 60622  
Contact: Franche, Darius  
Phone #: (312) 384-4242  
Tank Status: Removed  
Tank Last Used: 01/01/1988 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 5  
Tank Capacity: 2000  
Tank Age: 23  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012365  
Status: Closed  
Owner Name: Wabansia Corporation  
Owner Address: 1401 W Wabansia  
Chicago, IL 60622  
Contact: Franche, Darius  
Phone #: (312) 384-4242  
Tank Status: Removed  
Tank Last Used: 01/01/1988 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 8  
Tank Capacity: 2000  
Tank Age: 23  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012385  
Status: Closed  
Owner Name: Wabansia Corporation  
Owner Address: 1401 W Wabansia  
Chicago, IL 60622  
Contact: Franche, Darius  
Phone #: (312) 384-4242  
Tank Status: Removed  
Tank Last Used: 01/01/1988 00:00:00

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

FORMER D C FRANCHE PAIN (Continued)

EDR ID Number  
EPA ID Number

U001142370

Enforcement: No  
Fee Owed: No  
Tank Number: 7  
Tank Capacity: 2000  
Tank Age: 23  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012385  
Status: Closed  
Owner Name: Wabansia Corporation  
Owner Address: 1401 W Wabansia  
Chicago, IL 60622  
Contact: Franche, Darius  
Phone #: (312) 384-4242  
Tank Status: Removed  
Tank Last Used: 01/01/1988 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 8  
Tank Capacity: 2000  
Tank Age: 23  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

AS  
East  
< 1/8  
206 ft.

FRANCHE D C & CO  
1401-50 W WABANSIA AVE  
CHICAGO, IL 60622

CERCLIS 1000308370  
RCRIS-LQG ILD005121/36  
FINDS

Site 5 of 5 in cluster A

Relative  
Lower

CERCLIS Classification Data:

Site Incident Category: Not reported  
Non NPL Status: PA Start Needed  
Ownership Status: Unknown  
Contact: BRAD BENNING  
Contact Title: Not reported  
Site Description: ABANDONED METAL COATINGS MANUFACTURER. TANKS & DRUMS OF PAINT/RESINS/SOLVENTS LEFT AT THE FACILITY.

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL  
Contact Tel: (312) 353-7813

CERCLIS Assessment History:

Assessment: DISCOVERY  
Assessment: REMOVAL  
Assessment: ADMIN ORDER ON CONSENT

Completed: 05/04/1995  
Completed: 11/09/1995  
Completed: 05/24/1995

CERCLIS Site Status:  
Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

FRANCHE D C & CO (Continued)

EDR ID Number  
EPA ID Number

1000308370

RCRIS:

Owner: D C FRANCHE  
(312) 555-1212  
EPA ID: ILD005121735  
Contact: DARIUS FRANCHE  
(312) 384-4242  
Classification: Large Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Persistent Environmental Activity Identified at Site:  
Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)  
Integrated Compliance Information System (ICIS)  
Resource Conservation and Recovery Act Information System (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

B6  
NW  
< 1/8  
287 ft.

HANNA CORP  
1765 N ELSTON AVE  
CHICAGO, IL 60622

UST U001142544  
N/A

Site 1 of 1 in cluster B

Relative:  
Lower

UST:

Actual:  
592 ft.

Facility ID: 2007549  
Status: Closed  
Owner Name: Hanna Corp  
Owner Address: 1765 N Elston Ave  
Chicago, IL 60622  
Contact: Rakstang Robert  
Phone #: (312) 384-7000  
Tank Status: Removed  
Tank Last Used: 01/01/1990 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 2000  
Tank Age: 21  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2007549  
Status: Closed  
Owner Name: Hanna Corp  
Owner Address: 1765 N Elston Ave  
Chicago, IL 60622  
Contact: Rakstang Robert  
Phone #: (312) 384-7000  
Tank Status: Removed  
Tank Last Used: 01/01/1986 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 15000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HANNA CORP. (Continued)

EDR ID Number  
EPA ID Number

U001142544

Tank Age: 96  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported  
  
Facility ID: 2007649  
Status: Closed  
Owner Name: Hanna Corp  
Owner Address: 1785 N Elston Ave  
Chicago, IL 60622  
Contact: Rakstang Robert  
Phone #: (312) 384-7000  
Tank Status: Removed  
Tank Last Used: 01/01/1999 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 15000  
Tank Age: 96  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

B7  
NW  
< 1/8  
267 ft.

REXROAD HANNA CORP.  
1785 NORTH ELSTON  
CHICAGO, IL 60622

LUST S104524391  
N/A

Site 2 of 3 in cluster B

Relative:  
Lower

LUST:  
Incident Num: 903700  
IL EPA Id: 0316005065  
IEMA Date: 12/13/90  
Attn: Bob Rakstang  
PRP Name: Hanna Corp.  
PRP Address: 1765 North Elston  
Chicago, IL 60622  
PRP Phone: Not reported  
Non LUST Determination Letter: / /  
NFA/NFR Letter: 12/02/91  
Site Classification: Not reported  
Project Manager: Brockamp  
Project Manager Phone: (217) 785-3913  
Email: Kendra.Brockamp@epa.state.il.us  
Section 57.59(g): 731  
Section 57.59(g) Letter: / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: True  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received: 02/29/92  
45 Report Received: 02/29/92  
NFR Date Recorded: / /

Actual:  
582 ft.

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
MAP FINDINGS								
B8	NW	< 1/8	267 ft.		HANNA CYLINDERS 1785 N ELSTON AVE CHICAGO, IL 60622	RCRIS-SQG FINDS	1000300778 ILD000648745	
Site 3 of 3 in cluster B								
Relative: Lower	RCRIS:							
Actual: 592 ft.	Owner: REUNION INDUSTRIES (773) 384-7000							
	EPA ID: ILD000648745							
	Contact: KATHY FAIRCLOTH (773) 384-7000							
	Classification: Small Quantity Generator							
	TSDF Activities: Not reported							
	Violation Status: No violations found							
FINDS:								
	Other Pertinent Environmental Activity Identified at Site:							
	Permit Compliance System (PCS)							
	Resource Conservation and Recovery Act Information system (RCRAINFO)							
C9	SSE	< 1/8	479 ft.		ELKWOOD PLATING INCORPORATED 1657 NORTH ELSTON AVENUE CHICAGO, IL 60622	RCRIS-SQG FINDS RAATS CORRACTS CERC-NFRAP UST	1000438448 ILD005126131	
Site 1 of 4 in cluster C								
Relative: Higher	CERCLIS-NFRAP Classification Data:							
Actual: 594 ft.	Site Incident Category: Not reported							
	Non NPL Code: DR							
	Ownership Status: Unknown							
	CERCLIS-NFRAP Assessment History:							
	Assessment: DISCOVERY							
	Assessment: PRELIMINARY ASSESSMENT							
	Assessment: ARCHIVE SITE							
CORRACTS Data:								
	EPA Id: ILD005126131							
	Region: 5							
	Area Name: ENTIRE FACILITY							
	Actual Date: 03/31/1993							
	Corrective Action: CA07SLO - CA Prioritization, Facility or area was assigned a low corrective action priority							
	2002 NAICS Title: Electroplating, Plating, Polishing, Anodizing, and Coloring							
RCRIS Corrective Action Summary:								
	Event: CA Prioritization, Facility or area was assigned a low corrective action priority.							
	Event Date: 03/31/1993							

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ELKWOOD PLATING INCORPORATED (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000438448

RCRIS:

Owner: ELKWOOD PLATING INC  
(312) 227-2370  
EPA ID: ILD005126131  
Contact: RICHARD KLEMUNDT  
(312) 227-2370

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 04/18/1997  
Actual Date Achieved Compliance: 07/08/1997

There are 1 violation record(s) reported at this site:

Evaluation Area of Violation

Date of  
Compliance

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

UST:

Facility ID: 2010645  
Status: Closed  
Owner Name: Elkwood Plating Inc  
Owner Address: 1857 N. Elston Ave  
Chicago, IL 60622  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 2000  
Tank Age: 23  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

C16  
South  
< 1/8  
491 ft.  
Relative:  
Higher  
Actual:  
588 ft.

PROTOTYPE SERVICES INC  
1880 N BESLY COURT  
CHICAGO, IL 60622

Site 2 of 4 in cluster C

RCRIS-SQG 1000418047  
FINDS ILD984781906

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

PROTOTYPE SERVICES INC (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000418047

RCRIS:  
Owner: PROTOTYPE SERVICES INC  
(312) 555-1212  
EPA ID: ILD984781906  
Contact: JAMES CRUICKSHANK  
(312) 712-9200

Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:  
Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

C11  
SSE  
< 1/8  
523 ft.  
R.S. INDUSTRIES INC.  
1651 NORTH ELSTON AVE.  
CHICAGO, IL 60622

LUST 3104524231  
N/A

Site 3 of 4 in cluster C

Relative:  
Higher

Actual:  
584 ft.

LUST:  
Incident Num : 923844  
IL EPA id : 0319245148  
IEMA Date : 12/23/92  
Attn : Steve Shapiro  
PRP Name : R.S. Industries Inc.  
PRP Address : 1651 North Elston Ave.  
Chicago, IL 60622  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 06/24/94  
Site Classification : Not reported  
Project Manager : Blumhorst  
Project Manager Phone: Not reported  
Email : Not reported  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: True  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received : 02/15/94  
45 Report Received : 04/15/94  
NFR Date Recorded : / /



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EOR ID Number  
EPA ID Number

D12  
ESE  
< 1/8  
590 ft.

WELDING APPARATUS CO  
1658 N ADA ST  
CHICAGO, IL 60622

RCRIS-SQG 1000189509  
FINDS ILD005111513

Site 1 of 3 in cluster D

Relative:  
Lower

RCRIS:

Owner: TERZIC BRANT  
(312) 555-1212  
EPA ID: ILD005111513

Actual:  
591 ft.

Contact: BRANT TERZIC  
(312) 252-7670

Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

E13  
ENE  
< 1/8  
599 ft.

KILOBAR COMPACTING CORP  
1700 N THROOP ST  
CHICAGO, IL 60622

RCRIS-SQG 1004893656  
FINDS ILD084837484

Site 1 of 3 in cluster E

Relative:  
Lower

RCRIS:

Owner: DALESSANDRO FRANKLIN AND JUDITH  
(312) 235-2140  
EPA ID: ILD084837484

Actual:  
590 ft.

Contact: HENRY WIENHOLTS  
(312) 235-2140

Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

C14  
South  
< 1/8  
605 ft.

MERIT GRAPHICS  
1642 N BESLEY CT  
CHICAGO, IL 60622

RCRIS-SQG 1004892590  
FINDS ILD000745016

Site 4 of 4 in cluster C

Relative:  
Higher

Actual:  
590 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MERIT GRAPHICS (Continued)

CDR ID Number  
EPA ID Number

1004692590

RCRIS:

Owner: REVERE PHOTO PLATEMAKERS  
(312) 922-8816  
EPA ID: IL0000745018  
Contact: GEORGE MACHAY  
(312) 252-8688  
Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
National Emissions Inventory (NEI)  
National Toxics Inventory (NTI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

D15  
SE  
1/8-1/4  
742 ft.

1348 WEST CONCORD BUILDING  
1348 WEST CONCORD PLACE  
CHICAGO, IL 60622

SRP S104872944  
Inst Control N/A

Site 2 of 3 in cluster D

Relative:  
Lower

IL INSTITUTIONAL CONTROL:

Actual:  
582 ft.

IL Inds EPA Id: 0316248295  
NFR Letter: 10/25/2000  
Date NFR Recorded: 11/17/2000  
Type Of Site: Industrial/Commercial  
Comprehensive / Focused: Comprehensive  
Remediation Applicant: Mr. Robert Ralson  
RA Company: Ralson Engineering  
RA Address: 1401 West Wabansia  
RA Secondary Address: Not reported  
Chicago, IL 60622  
Institutional Controls: Groundwater use restriction  
Engineered Barriers: Not reported  
Worker Caution: False  
Acres: 0.15000  
ORO: 097990  
Effective: True

SRP:

IL EPA Id: 0316248295  
US EPA Id: Not reported  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: Ralson Engineering  
Remediation Applicant Title: Mr.  
Contact First Name: Robert  
Contact Last Name: Ralson  
Contact Address: 1401 West Wabansia Street  
Chicago, IL 60622  
Contact Phone: (773) 384-3841  
Date Enrolled: 04/14/1999  
Consultant Company: Ralson Engineering  
Point Of Contact: Robert Ralson, P.E.  
Consultant Address: 1401 West Wabansia Street  
Chicago, IL 60622

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

1348 WEST CONCORD BUILDING (Continued)

Consultant Phone: (773) 384-3841  
Proj Mgr Assigned: Catlin  
No Further Remediation Letter Or: 10/25/2000  
NFR Recorded: 11/17/2000  
Active: False  
Total Acres: 0.15000

Database(s)  
EDR ID Number  
EPA ID Number

S104872944

D16 1348 W CONCORD BLDG  
SE 1348 W CONCORD  
1/8-1/4 CHICAGO, IL 60622  
742 ft.

UST U002112758  
N/A

Site 3 of 3 in cluster D

Relative:  
Lower

UST:

Actual:  
592 ft.

Facility ID: 2033583  
Status: Exempt  
Owner Name: 1348 W Concord Bldg  
Owner Address: 1348 W Concord  
Chicago, IL 60622  
Contact: Loebel Thomas  
Phone #: (773) 386-6750  
Tank Status: Exempt from registration  
Tank Last Used: 01/01/1991 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 275  
Tank Age: 97  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

E17 DEPT OF FLEET MGMT  
East 1685 N THROOP ST  
1/8-1/4 CHICAGO, IL 60602  
739 ft.

UST U001865103  
N/A

Site 2 of 3 in cluster E

Relative:  
Lower

UST:

Actual:  
589 ft.

Facility ID: 2033144  
Status: Active  
Owner Name: City Of Chicago/Dept Of Environment  
Owner Address: 30 N LaSalle St 25Th Floor  
Chicago, IL 60602  
Contact: Mcrae A R  
Phone #: (312) 744-5418  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 20000  
Tank Age: 8  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

DEPT OF FLEET MGMT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001965103

Facility ID: 2033144  
Status: Active  
Owner Name: City Of Chicago/Dept Of Environment  
Owner Address: 30 N LaSalle St 25TH Floor  
Chicago, IL 60602  
Contact: McCrae A R  
Phone #: (312) 744-5418  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 12000  
Tank Age: 8  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2033144  
Status: Active  
Owner Name: City Of Chicago/Dept Of Environment  
Owner Address: 30 N LaSalle St 25TH Floor  
Chicago, IL 60602  
Contact: McCrae A R  
Phone #: (312) 744-5418  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 12000  
Tank Age: 8  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

E18  
East  
1/8-1/4  
759 ft.

CHICAGO CITY OF FLEET ADMIN  
1605 N THROOP  
CHICAGO, IL 60622

RCRIS-SQG 1000196510  
FNDS ILD982624116

Relative:  
Lower

Site 1 of 3 in cluster E

Actual:  
509 ft.

RCRIS:  
Owner: CHICAGO CITY OF  
(312) 555-1212  
EPA ID: ILD982624116  
Contact: JAMES WARREN  
(312) 744-5999  
Classification: Small Quantity Generator  
TSDF Activities: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CHICAGO CITY OF FLEET ADMIN (Continued)

Violation Status: No violations found

EDR ID Number  
EPA ID Number

1000160319

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

F19 JAMES PRECIOUS METALS PLATING INC  
SSE 1609-11 ELSTON AVE  
1/8-1/4 CHICAGO, IL 60622  
813 ft.

RCRIS-SQG 1000221353  
FINDS ILD990817611

Site 1 of 7 in cluster F

Relative:  
Higher

RCRIS:

Owner: JACOBSEN ERIC  
(312) 555-1212

EPA ID: ILD990817611

Contact: KEN JACOBSEN  
(312) 342-2121

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

G20 EXOHO ASSOC. LTD. PARTNERSHIP  
NW 1824 NORTH BESLEY  
1/8-1/4 CHICAGO, IL 60622  
822 ft.

LUST S104525313  
N/A

Site 1 of 3 in cluster G

Relative:  
Lower

LUST:

Incident Num: 913706  
IL EPA Id: 0316245125  
IEMA Date: 12/20/81  
Attn: John Bauman  
PRP Name: Exoho Assoc. Ltd. Partnership  
PRP Address: 400 North Franklin  
Chicago, IL 60610  
PRP Phone: Not reported  
Non LUST Determination Letter: / /  
NFA/NFR Letter: 11/25/94  
Site Classification: Not reported  
Project Manager: Blumhorst  
Project Manager Phone: Not reported  
Email: Not reported  
Section 57.59(g): 731  
Section 57.59(g) Letter: / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: True  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EXONO ASSOC. LTD. PARTNERSHIP (Continued)

Product - Other Petro: False  
20 Report Received: 01/10/92  
45 Report Received: 05/01/92  
NFR Date Recorded: / /

EDR ID Number  
EPA ID Number

S104525313

G21 MARK IV RITY GROUP INC/EXONO ASS  
NW 1824 N BESLY CT  
1/8-1/4 CHICAGO, IL 60622  
822 ft.

UST U00068158  
N/A

Relative: Site 2 of 3 in cluster G

Lower

UST:

Actual:  
591 ft.

Facility ID: 2027747  
Status: Exempt  
Owner Name: Mark Iv Rity Group Inc/Exono Assoc Ltd  
Owner Address: 400 N Franklin  
Chicago, IL 60610  
Contact: Bauman Jonathan  
Phone #: (312) 923-9000  
Tank Status: Exempt from registration  
Tank Last Used: 01/01/1997 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 10000  
Tank Age: 32  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

F22 AMOCO SS #15891/FAC #24862  
SSE 1800 N ELSTON  
1/8-1/4 CHICAGO, IL 60622  
869 ft.

UST U000172798  
N/A

Relative: Site 2 of 7 in cluster F

Higher

UST:

Actual:  
594 ft.

Facility ID: 2022746  
Status: Active  
Owner Name: BP Products North America, Inc. LLC  
Owner Address: 4 Centerville Drive  
Environmental Compliance Department  
LaPalma, CA 90623  
Contact: Kocou Mike  
Phone #: (530) 990-5721  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 10000  
Tank Age: 18  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AMOCO SS #15691/FAC #24882 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U000172708

Facility ID: 2022746  
Status: Active  
Owner Name: BP Products North America, Inc. LLC  
Owner Address: 4 Centerpoint Drive  
Environmental Compliance Department  
LaPalma, CA 90623  
Contact: Koon Mike  
Phone #: (630) 990-5721  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 10000  
Tank Age: 18  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022746  
Status: Active  
Owner Name: BP Products North America, Inc. LLC  
Owner Address: 4 Centerpoint Drive  
Environmental Compliance Department  
LaPalma, CA 90623  
Contact: Koon Mike  
Phone #: (630) 990-5721  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 12000  
Tank Age: 18  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022746  
Status: Active  
Owner Name: BP Products North America, Inc. LLC  
Owner Address: 4 Centerpoint Drive  
Environmental Compliance Department  
LaPalma, CA 90623  
Contact: Koon Mike  
Phone #: (630) 990-5721  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 500  
Tank Age: Not reported  
Tank Red Tag: No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AMOCO SS #15631/FAC #24662 (Continued)

U000172766

Tank Substance: Used Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022745  
Status: Active  
Owner Name: BP Products North America, Inc. LLC  
Owner Address: 4 Centerpoint Drive  
Environmental Compliance Department  
LaPalma, CA 90823

Contact: Keon Mike  
Phone #: (800) 990-5721  
Tank Status: Removed  
Tank Last Used: Not reported  
Enformant: No  
Fee Owed: No  
Tank Number: 5  
Tank Capacity: 8000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022748  
Status: Active  
Owner Name: BP Products North America, Inc. LLC  
Owner Address: 4 Centerpoint Drive  
Environmental Compliance Department  
LaPalma, CA 90823

Contact: Keon Mike  
Phone #: (800) 990-5721  
Tank Status: Removed  
Tank Last Used: Not reported  
Enformant: No  
Fee Owed: No  
Tank Number: 6  
Tank Capacity: 8000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022748  
Status: Active  
Owner Name: BP Products North America, Inc. LLC  
Owner Address: 4 Centerpoint Drive  
Environmental Compliance Department  
LaPalma, CA 90823

Contact: Keon Mike  
Phone #: (800) 990-5721  
Tank Status: Removed  
Tank Last Used: Not reported  
Enformant: No  
Fee Owed: No  
Tank Number: 7



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AMOCO SS #15581/FAC #24662 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Tank Capacity: 8000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

U000172785

H23  
WSW  
1/8-1/4  
904 ft.

ILDOT  
1700 N BOSWORTH AVE  
CHICAGO, IL 60622

RCRIS-LOG 1000823755  
FINDS ILD984900854

Site 1 of 2 in cluster H

Relative:  
Higher

RCRIS:

Owner: ILDOT STATE OF ILLINOIS  
(708) 705-4000  
EPA ID: ILD984900854  
Contact: WILLIAM BARBEL  
(708) 705-4000

Actual:  
596 ft.

Classification: Large Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

F24  
SSE  
1/8-1/4  
931 ft.

AMOCO 1559T  
1800 N ELSTON AND NORTH  
CHICAGO, IL 60622

RCRIS-SQG 1000822660  
FINDS ILD984925636

Site 1 of 7 in cluster F

Relative:  
Higher

RCRIS:

Owner: AMOCO OIL CO  
(708) 990-2277  
EPA ID: ILD984925636  
Contact: LINDA CURRAN  
(708) 990-2277

Actual:  
995 ft.

Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

Map ID

Direction

Distance

Distance (R.)

Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

125

SW

1/8-1/4

934 ft.

CITY LITES

1650 N BOSWORTH

CHICAGO, IL 60622

UST

U003929712

N/A

Site 1 of 3 in cluster I

Relative:

Higher

UST:

Facility ID:

2041834

Status:

Exempt

Owner Name:

MCM Properties Inc

Owner Address:

1633 N Western Ave

Chicago, IL 60647

Contact:

Frank Tholke

Phone #:

(773) 227-6347

Tank Status:

Exempt from registration

Tank Last Used:

12/31/1973 00:00:00

Enforcement:

No

Fees Owed:

No

Tank Number:

1

Tank Capacity:

3000

Tank Age:

Not reported

Tank Red Tag:

No

Tank Substance:

Heating Oil

Permit Number:

107512REM

Permit Expires:

02/25/2004 00:00:00

126

SW

1/8-1/4

941 ft.

M.C.M. PROPERTIES

1650 NORTH BOSWORTH ST.

CHICAGO, IL 60622

UST

S105955505

N/A

Site 2 of 3 in cluster I

Relative:

Higher

UST:

Incident Num :

20031244

IL EPA Id :

0316245090

IEPA Date :

08/23/03

Act:

Not reported

PRP Name :

Not reported

PRP Address :

Not reported

PRP Phone :

Not reported

Non UST Determination Letter :

1/1

NFANFR Letter :

01/13/04

Site Classification :

Not reported

Project Manager :

Bloome

Project Manager Phone :

(217) 524-1200

Email :

Clayton.Bloome@epa.state.il.us

Section 57.58(g) :

P.A.

Section 57.58(g) Letter :

1/1

Product - Gasoline:

False

Product - Unleaded Gas:

False

Product - Diesel:

False

Product - Fuel Oil:

False

Product - Jet Fuel:

False

Product - Used Oil:

False

Product - Non Petro:

False

Product - Other Petro:

True

20 Report Received :

09/25/03

45 Report Received :

09/25/03

NFR Date Recorded :

1/1

Map ID Direction Distance Distance (ft.) Elevation		MAP FINDINGS		Database(s)	EDR ID Number EPA ID Number
I27 SW 1/8-1/4 941 ft.	WOODNORTH HARRY AUTO 1850 N BOSWORTH CHICAGO, IL 60622			RCRIS-LQG FINDS	1000611931 ILD0964821482
Relative: Higher	Site 3 of 3 in cluster 1				
Actual: 604 ft.	RCRIS: Owner: WOODNORTH HARRY EPA ID: ILD0964821482 Contact: LARRY ROVNER (312) 227-1340 Classification: Large Quantity Generator TSDF Activities: Not reported Violation Status: No violations found				
FINDS: Other Pertinent Environmental Activity Identified at Site: Resource Conservation and Recovery Act Information system (RCRAINFO)					
G28 NNW 1/8-1/4 962 ft.	AERO PLATING WORKS 1880 N ELSTON CHICAGO, IL 60622			RCRIS-SQG RCRIS-TSD FINDS RAATS CORRACTS	1000326590 ILD005125836
Relative: Lower	Site 3 of 3 in cluster G				
Actual: 581 ft.	CORRACTS Data: EPA Id: ILD005125836 Region: 5 Area Name: ENTIRE FACILITY Actual Date: 04/24/1998 Corrective Action: CA050 - RFA Completed 2002 NAICS Title: Not Reported  EPA Id: ILD005125836 Region: 5 Area Name: ENTIRE FACILITY Actual Date: 04/24/1998 Corrective Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary 2002 NAICS Title: Not Reported  EPA Id: ILD005125836 Region: 5 Area Name: ENTIRE FACILITY Actual Date: 04/24/1998 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority 2002 NAICS Title: Not Reported  RCRIS Corrective Action Summary: Event: RFA Completed Event Date: 04/24/1998				

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AERO PLATING WORKS (Continued)

EDR ID Number  
EPA ID Number

1000326580

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary:  
Event Date: 04/24/1996  
Event: CA Prioritization, Facility or area was assigned a low corrective action  
priority.  
Event Date: 04/24/1996

RCRIS:

Owner: MAIORANO LOUIS JR.  
(312) 555-1212  
EPA ID: ILD005125938  
Contact: LOU MAIORANO  
(312) 278-2300

Classification: TSD  
TSD Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 725.215  
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS  
Date Violation Determined: 04/28/1989  
Actual Date Achieved Compliance: Not reported  
Regulation Violated: Not reported  
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS  
Date Violation Determined: 01/24/1984  
Actual Date Achieved Compliance: Not reported  
Regulation Violated: Not reported  
Area of Violation: TSD-MANIFEST REQUIREMENTS  
Date Violation Determined: 01/24/1984  
Actual Date Achieved Compliance: Not reported

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	7/3/1995	100000	EPA

There are 3 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
------------	-------------------	--------------------

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
Integrated Compliance Information System (ICIS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

29  
ESE  
1/8-1/4  
971 ft.

U S STEEL CORP SUPPLY DIV PAINT MILL  
1648 N THROOP ST  
CHICAGO, IL 60622

RCRIS-LOG 1000132668  
FINDS ILD074379512

Relative:  
Lower

Actual:  
589 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

U S STEEL CORP SUPPLY DIV PAINT MILL (Continued)

EDR ID Number  
EPA ID Number

1000132668

RCRIS:  
Owner: US STEEL CORP  
(312) 565-1212  
EPA ID: ILD074379512  
Contact: LOUIS MAU  
(312) 846-3211  
Classification: Large Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:  
Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

30  
SE  
1/8-1/4  
575 ft.

DAMES PLATING INC  
1820 N THROOP  
CHICAGO, IL 60622

RCRIS-LQG 1000462478  
FINDS ILD984806224

Relative:  
Lower  
Actual:  
591 ft.

RCRIS:  
Owner: OBERT ROBERT  
EPA ID: ILD984806224  
Contact: JENS ANDERSEN  
(312) 252-2026  
Classification: Large Quantity Generator  
TSDF Activities: Not reported

BIENNIAL REPORTS:  
Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)
D002	588773.42

Violation Status: Violations exist

Regulation Violated:	703.121(a)
Area of Violation:	TSDF-OTHER REQUIREMENTS
Date Violation Determined:	02/10/2004
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	722.140(a)
Area of Violation:	GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined:	02/10/2004
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	722.142(a)(2)
Area of Violation:	GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined:	02/10/2004
Actual Date Achieved Compliance:	Not reported

There are 3 violation record(s) reported at this site:

Evaluation	Area of Violation

Date of  
Compliance

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

DAVIES PLATING INC (Continued)

1000462478

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

F31 TRI-R VENDING ARMO CROP  
SSE 1401 W NORTH AVE  
1/8-1/4 CHICAGO, IL 60622  
1025 ft.

UST U001386569  
N/A

Site 4 of 7 in cluster F

Relative:  
Higher

UST:

Actual:  
595 ft.

Facility ID: 2032061  
Status: Closed  
Owner Name: Muskie Enterprises  
Owner Address: 625 N Sacramento Blvd  
Chicago, IL 60612  
Contact: Mattes Mark  
Phone #: (312) 722-3300  
Tank Status: Exempt from registration  
Tank Last Used: 01/01/1990 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 550  
Tank Age: 68  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2032061  
Status: Closed  
Owner Name: Muskie Enterprises  
Owner Address: 625 N Sacramento Blvd  
Chicago, IL 60612  
Contact: Mattes Mark  
Phone #: (312) 722-3300  
Tank Status: Exempt from registration  
Tank Last Used: 01/01/1990 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 550  
Tank Age: 68  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2032061  
Status: Closed  
Owner Name: Muskie Enterprises  
Owner Address: 625 N Sacramento Blvd  
Chicago, IL 60612  
Contact: Mattes Mark  
Phone #: (312) 722-3300  
Tank Status: Removed  
Tank Last Used: 10/01/1992 00:00:00

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

TRI/R VENDING ARMO CROP (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 10000  
Tank Age: 34  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

LD001388580

F32 NORTHTOWN AUTOMOTIVE  
SSE 1400 WEST NORTH AVE.  
1/8-1/4 CHICAGO, IL 60622  
1025 ft.

LUST S105428786  
N/A

Site 5 of 7 in cluster F

Relative:  
Higher

LUST:

Actual:  
595 ft.

Incident Num : 20020485  
IL EPA Id : 0316090035  
IEMA Date : 04/11/02  
Attn : Jim Beilanz  
PRP Name : Northtown Automotive  
PRP Address : 1131 West North Ave.  
Chicago, IL 60622  
7732762884  
PRP Phone :  
Non LUST Determination Letter :  
NFA/NFR Letter :  
Site Classification : Not reported  
Project Manager : Hale  
Project Manager Phone : (217) 782-1803  
Email : Sam.Hale@epa.state.il.us  
Section 57.59(g) : 732  
Section 57.59(g) Letter :  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received :  
45 Report Received :  
NFR Date Recorded :

F33 MUSKIE ENTERPRISES  
SSE 1401 WEST NORTH AVE.  
1/8-1/4 CHICAGO, IL 60622  
1025 ft.

LUST S104523928  
N/A

Site 6 of 7 in cluster F

Relative:  
Higher

LUST:

Actual:  
595 ft.

Incident Num : 931147  
IL EPA Id : 0316245159  
IEMA Date : 05/05/03  
Attn : Mark Mattes  
PRP Name : Muskie Enterprises  
PRP Address : 625 North Sacramento Blvd.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EOR ID Number  
EPA ID Number

MUSKIE ENTERPRISES (Continued)

S104523928

Chicago, IL 60612  
PRP Phone: Not reported  
Non UST Determination Letter: / /  
NFA/NFR Letter: 04/30/97  
Site Classification: Not reported  
Project Manager: Kohmann  
Project Manager Phone: Not reported  
Email: Not reported  
Section 57.59(g): 731  
Section 57.59(g) Letter: / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: True  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received: 07/22/93  
45 Report Received: 07/22/93  
NFR Date Recorded: 04/10/98

F34  
SSE  
1/8-1/4  
1025 ft.

NORTOWN AUTOMOTIVE  
1400 W. NORTH AVE.  
CHICAGO, IL 60622

UST U001142812  
N/A

Relative:  
Higher

Site 7 of 7 in cluster F

Actual:  
595 ft.

UST:  
Facility ID: 2003118  
Status: Closed  
Owner Name: Nortown Automotive  
Owner Address: 1311 West North Ave.  
Chicago, IL 60622  
Contact: Jim Bielarz  
Phone #: (773) 278-2884  
Tank Status: Removed  
Tank Last Used: 12/01/1988 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 5000  
Tank Age: 23  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

J35  
WNW  
1/8-1/4  
1071 ft.

DIV US AUTO LEASING CO  
1800 N ASHLAND AVE  
CHICAGO, IL 60622

UST U001142743  
N/A

Relative:  
Higher

Site 1 of 2 in cluster J

Actual:  
600 ft.

UST:  
Facility ID: 2022340  
Status: Closed  
Owner Name: Lipin Enterprises Inc



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

DIV US AUTO LEASING CO (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142743

Owner Address: 1800 N Ashland Ave  
Chicago, IL 60622  
Contact: Lipin Barry  
Phone #: (773) 278-7300  
Tank Status: Removed  
Tank Last Used: 01/01/1902 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 5000  
Tank Age: 99  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022340  
Status: Closed  
Owner Name: Lipin Enterprises Inc  
Owner Address: 1800 N Ashland Ave  
Chicago, IL 60622  
Contact: Lipin Barry  
Phone #: (773) 278-7300  
Tank Status: Abandoned in place  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 8000  
Tank Age: 99  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022340  
Status: Closed  
Owner Name: Lipin Enterprises Inc  
Owner Address: 1800 N Ashland Ave  
Chicago, IL 60622  
Contact: Lipin Barry  
Phone #: (773) 278-7300  
Tank Status: Abandoned in place  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 1000  
Tank Age: 99  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022340  
Status: Closed  
Owner Name: Lipin Enterprises Inc

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

DIV US AUTO LEASING CO (Continued)

U001142743

Owner Address: 1800 N Ashland Ave  
Chicago, IL 60622  
Contact: Lipin Barry  
Phone #: (773) 278-7300  
Tank Status: Abandoned in place  
Tank Last Used: Not reported  
Enforcement: No  
Fees Owed: No  
Tank Number: 4  
Tank Capacity: 1000  
Tank Age: 99  
Tank Red Tag: No  
Tank Substance: Used Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022340  
Status: Closed  
Owner Name: Lipin Enterprises Inc  
Owner Address: 1800 N Ashland Ave  
Chicago, IL 60622  
Contact: Lipin Barry  
Phone #: (773) 278-7300  
Tank Status: Abandoned in place  
Tank Last Used: Not reported  
Enforcement: No  
Fees Owed: No  
Tank Number: 5  
Tank Capacity: 1000  
Tank Age: 99  
Tank Red Tag: No  
Tank Substance: Used Oil  
Permit Number: Not reported  
Permit Expires: Not reported

J38  
WNW  
1/8-1/4  
1071 IL

LIPIN ENTERPRISES INC  
1800 N ASHLAND AVE  
CHICAGO, IL 60622

RCRIS-SQG 1004893062  
FINDS ILD982428561

Relative:  
Higher

Site 2 of 2 in cluster J

Actual:  
600 ft.

RCRIS:

Owner: NAME NOT REPORTED  
(312) 566-1212  
EPA ID: ILD982428561  
Contact: BARRY LIPIN  
(773) 278-7300

Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

LIPIN ENTERPRISES INC (Continued)

Violation Status: No violations found

EDR ID Number  
EPA ID Number

1004693062

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

K37  
SSW  
1/8-1/4  
1979 ft.

SHELL GAS STATION  
1501 W NORTH AVE  
CHICAGO, IL 60622

UST U003104636  
N/A

Site 1 of 5 in cluster K

Relative:  
Higher

UST:

Actual:  
598 ft.

Facility ID: 2035077  
Status: Merged  
Owner Name: Shell Oil Products  
Owner Address: P.O. Box 2099  
Two Shell Plaza  
Houston, TX 77252  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 500  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Used Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2035077  
Status: Merged  
Owner Name: Shell Oil Products  
Owner Address: P.O. Box 2099  
Two Shell Plaza  
Houston, TX 77252  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 6000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2035077  
Status: Merged  
Owner Name: Shell Oil Products  
Owner Address: P.O. Box 2098  
Two Shell Plaza

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SHELL GAS STATION (Continued)

U003104638

Houston, TX 77252  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enformant: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 6000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2035077  
Status: Merged  
Owner Name: Shell Oil Products  
Owner Address: P.O. Box 2099  
Two Shell Plaza

Houston, TX 77252  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enformant: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 5000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2035077  
Status: Merged  
Owner Name: Shell Oil Products  
Owner Address: P.O. Box 2099  
Two Shell Plaza  
Houston, TX 77252

Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enformant: No  
Fee Owed: No  
Tank Number: 5  
Tank Capacity: 6000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

H38 TRI CREST OFFSET INC  
WSW 1701 THRU 13 N ASHLAND  
1/8-1/4 CHICAGO, IL 60622  
1105 ft.

Database(s) EDR ID Number  
EPA ID Number  
RCRIS-SQG 1000862320  
FINDS IL0984922211

Relative: Site 2 of 2 in cluster H

Higher RCRIS:  
Owner: WARGZAK RICHARD J  
(813) 772-4943  
EPA ID: IL0984922211  
Contact: CHARLES RISHEL  
(312) 772-2411  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

K39 EQUILON ENTERPRISES  
SSW 1525 WEST NORTH AVE,  
1/8-1/4 CHICAGO, IL 60622  
1150 ft.

LUST S104529238  
N/A

Relative: Site 2 of 5 in cluster K

Higher LUST:  
Incident Num: 982858  
L EPA Id: 0316075051  
IEMA Date: 11/18/98  
Attn: Lisa Schödel  
PRP Name: Equilon Enterprises LLC  
PRP Address: 603 Diehl Rd., Suite 103  
Naperville, IL 60563  
PRP Phone: 630/2764206  
Non LUST Determination Letter: / /  
NFA/NFR Letter: 10/29/99  
Site Classification: Not reported  
Project Manager: Lowder  
Project Manager Phone: (217) 785-5734  
Email: Mike.Lowder@epa.state.il.us  
Section 57.59(g): 732  
Section 57.59(g) Letter: / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received: 11/30/98  
45 Report Received: 12/31/98  
NFR Date Recorded: 12/02/99

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

K40  
SSW  
1/8-1/4  
1150 ft.

GOMEZ SHELL  
1525 WEST NORTH AVE.  
CHICAGO, IL 60622

Database(s)  
EDR ID Number  
EPA ID Number

LUST  
S104524275  
N/A

Relative:  
Higher

Site 3 of 3 in cluster K

Actual:  
596 ft.

LUST:  
Incident Num : 923510  
IL EPA Id : 0316075051  
IEMA Date : 12/09/92  
Attn : Usa Schoedel  
PRP Name : Equilon Enterprises LLC  
PRP Address : 803 Diehl Rd., Suite 103  
Naperville, IL 60563  
PRP Phone : 5302764208  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 07/07/83  
Site Classification : Not reported  
Project Manager : Lowder  
Project Manager Phone : (217) 785-5734  
Email : Mike.Lowder@epe.state.il.us  
Section 57.50(g) : 731  
Section 57.50(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : True  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : 01/13/93  
45 Report Received : 04/26/93  
NFR Date Recorded : / /

K41  
SSW  
1/8-1/4  
1150 ft.

SHELL OIL CO  
1325 W NORTH AVE  
CHICAGO, IL 60622

RCRIS-SQG 1000689150  
FINDS ILD984887489  
LUST

Relative:  
Higher

Site 4 of 5 in cluster K

Actual:  
596 ft.

RCRIS:  
Owner: SHELL OIL CO  
(713) 241-6161  
EPA ID: ILD984887489  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST:

Incident Num : 900875  
IL EPA Id : 0316075051  
IEMA Date : 04/03/90  
Attn : Usa Schoedel

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SHELL OIL CO (Continued)

EDR ID Number  
EPA ID Number

Database(s)

PRP Name : Equilon Enterprises LLC  
PRP Address : 603 Drieh Rd., Suite 103  
Naperville, IL 60563  
PRP Phone : 6302764206  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 10/29/99  
Site Classification : Not reported  
Project Manager : Lowder  
Project Manager Phone : (217) 785-5734  
Email : Mike.Lowder@epa.state.il.us  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline : True  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : 10/19/99  
45 Report Received : 10/18/99  
NFR Date Recorded : 12/02/99

1000689150

K42  
SSW  
1/8-1/4  
1176 ft.

SCRIBCOR INC.  
1533 WEST NORTH AVE.  
CHICAGO, IL 60622

LUST S104327279  
N/A

Site 5 of 5 in cluster K

Relative:  
Higher

LUST:

Actual:  
597 ft.

Incident Num : 900216  
IL EPA Id : 0316245112  
IEMA Date : 01/23/90  
Attn : Sally Smith  
PRP Name : Scribcor Inc.  
PRP Address : 400 North Michigan Ave., Suite 500  
Chicago, IL 60611  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 07/18/95  
Site Classification : NFA  
Project Manager : Nickel  
Project Manager Phone : (217) 524-7519  
Email : Not reported  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline : True  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : 02/29/92  
45 Report Received : 02/29/92  
NFR Date Recorded : / /

Map ID

Direction

Distance

Distance (ft.)

Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

L43

NNW

118-114

1204 ft.

COMETCO CORP.  
1809 W. COURTLAND AVE.  
CHICAGO, IL 60608

UST

U001142337

N/A

Relative:

Lower

Site 1 of 4 in cluster L

Actual:

588 ft.

UST:

Facility ID: 2006840  
Status: Closed  
Owner Name: Cozzi Iron & Metal, Inc.  
Owner Address: 2232 South Blue Island Avenue  
Chicago, IL 60608  
Contact: Johnson Greg  
Phone #: (773) 489-1800  
Tank Status: Removed  
Tank Last Used: 07/30/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 12000  
Tank Age: 16  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2006840  
Status: Closed  
Owner Name: Cozzi Iron & Metal, Inc.  
Owner Address: 2232 South Blue Island Avenue  
Chicago, IL 60608  
Contact: Johnson Greg  
Phone #: (773) 489-1800  
Tank Status: Removed  
Tank Last Used: 07/30/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 2000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2006840  
Status: Closed  
Owner Name: Cozzi Iron & Metal, Inc.  
Owner Address: 2232 South Blue Island Avenue  
Chicago, IL 60608  
Contact: Johnson Greg  
Phone #: (773) 489-1800  
Tank Status: Does Not Exist  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 0  
Tank Age: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

COMETCO CORP. (Continued)

Tank Red Tag: No  
Tank Substance: Empty  
Permit Number: Not reported  
Permit Expires: Not reported

Database(s) EDR ID Number  
EPA ID Number

U001142337

M44 MUSKIE ENTERPRISES  
SE 1322 W NORTH AVE  
1/8-1/4 CHICAGO, IL 60622  
1216 ft.

UST U001386570  
N/A

Site 1 of 4 in cluster M

Relative:  
Equal

UST:

Actual:  
593 ft.

Facility ID: 2032017  
Status: Exempt  
Owner Name: Muskie Enterprises  
Owner Address: 825 N Sacramento Blvd  
Chicago, IL 60612  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Exempt from registration  
Tank Last Used: 01/01/1972 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 1500  
Tank Age: 58  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

M45 MUSKIE ENTERPRISES  
SE 1322 WEST NORTH AVENUE  
1/8-1/4 CHICAGO, IL 60622  
1216 ft.

SRP S104491600  
N/A

Site 2 of 4 in cluster M

Relative:  
Equal

SRP:

Actual:  
593 ft.

IL EPA Id: 0316245159  
US EPA Id: Not reported  
Sec. 4 Letter Date: 11/19/1993  
Remediation Applicant Co: Muskie Enterprises  
Remediation Applicant Title: Mr.  
Contact First Name: Mark  
Contact Last Name: Mattes  
Contact Address: 625 North Sacramento Boulevard  
Chicago, IL 60612  
Contact Phone: (312) 722-3300  
Date Enrolled: 10/04/1993  
Consultant Company: Schrack Environmental Consulting, Inc.  
Point Of Contact: Ronald W. Schrack, P.E.  
Consultant Address: 2 Mid America Plaza  
Suite 800-PMB 8008  
Oakbrook Terrace, IL 60181  
Consultant Phone: (630) 495-0707  
Proj Mgr Assigned: Smith  
No Further Remediation Letter Dr: / /  
NFR Recorded: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MUSKIE ENTERPRISES (Continued)

S104491800

Active : False  
Total Acres : 0.00000

N48  
SW  
1/8-1/4  
1230 ft.

AMOCO  
1551 W NORTH AVE  
CHICAGO, IL 60622

RCRIS-SQG 1000615056  
FINDS IL0984933739

Site 1 of 3 in cluster N

Relative:  
Higher

RCRIS:

Owner: AMOCO OIL CO

(708) 749-5001

Actual:  
597 ft.

EPA ID: IL0984933739

Contact: DAISY BRIGHT

(708) 749-5032

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system (RCRAINFO)

N47  
SW  
1/8-1/4  
1230 ft.

BP AMOCO  
1551 W. NORTH  
CHICAGO, IL 60622

UST U000884632  
N/A

Site 2 of 3 in cluster N

Relative:  
Higher

UST:

Facility ID: 2022988

Status: Active

Owner Name: 1551, Inc.

Owner Address: 1551 W. North Ave.

Chicago, IL 60622

Contact: Not reported

Phone #: Not reported

Tank Status: Currently in use

Tank Last Used: Not reported

Enforcement: No

Fee Owed: No

Tank Number: 1

Tank Capacity: 10000

Tank Age: 21

Tank Red Tag: No

Tank Substance: Gasoline

Permit Number: Not reported

Permit Expires: Not reported

Facility ID: 2022965

Status: Active

Owner Name: 1551, Inc.

Owner Address: 1551 W. North Ave.

Chicago, IL 60622

Contact: Not reported

Phone #: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

BP AMOCO (Continued)

EDR ID Number  
EPA ID Number

U000864632

Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 10000  
Tank Age: 21  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022965  
Status: Active  
Owner Name: 1551, Inc.  
Owner Address: 1551 W. North Ave.  
Chicago, IL 60622

Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 12000  
Tank Age: 21  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

N48  
SW  
1/8-1/4  
1230 ft.

BP PRODUCTS NORTH AMERICA, INC.  
1551 WEST NORTH AVE.  
CHICAGO, IL 60622

LUST S105743965  
N/A

Relative:  
Higher

Site 3 of 3 in cluster N

Actual:  
587 ft.

LUST:

Incident Num : 20030055  
IL EPA Id : 0316245102  
IEMA Date : 01/14/03  
Attn : David Plotkowski  
PRP Name : P Products North America  
PRP Address : 28100 Torch Parkway, 3rd Fl.  
Warrenville, IL 60555  
PRP Phone : 6308365674  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : Davis  
Project Manager Phone : (217) 795-7492  
Email : Valerie.Davis@epa.state.il.us  
Section 57.53(g) : P.A.  
Section 57.53(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False

Map ID

Direction

Distance

Distance (ft.)

Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

BP PRODUCTS NORTH AMERICA, INC. (Continued)

S105743966

Product - Used Oil: True  
Product - Non Petro: False  
Product - Other Petro: True  
20 Report Received: 01/22/03  
45 Report Received: 02/19/03  
NFR Date Recorded: / /

Q48 FIRE KING SERVICE INC.  
NNW 1901 NORTH ELSTON AVE.  
1/8-1/4 CHICAGO, IL 60622  
1233 ft.

LUST S104527783  
N/A

Site 1 of 2 in cluster O

Relative:  
Lower

LUST:

Actual:  
592 ft.

Incident Num: 881015  
IL EPA Id: 0315240015  
IEMA Date: 06/15/89  
Auth: Irwin Walzer  
PRP Name: Fire King Service  
PRP Address: 1901 North Elston Ave.  
Chicago, IL 60622  
PRP Phone: Not reported  
Non LUST Determination Letter: / /  
NFA/NFR Letter: / /  
Site Classification: Not reported  
Project Manager: NOT ASSIGNED  
Project Manager Phone: Not reported  
Email: Not reported  
Section 57.59(g): 731  
Section 57.59(g) Letter: / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received: / /  
45 Report Received: / /  
NFR Date Recorded: / /

U90 STAR CAR WASH  
NNW 1901 ELSTON  
1/8-1/4 CHICAGO, IL 60622  
1233 ft.

UST U001143290  
N/A

Site 2 of 2 in cluster O

Relative:  
Lower

UST:

Actual:  
592 ft.

Facility ID: 2021509  
Status: Active  
Owner Name: Walzer Irwin  
Owner Address: 1901 Elston  
Chicago, IL 60622  
Contact: Irv Walzer  
Phone #: (773) 772-4085  
Tank Status: Currently in use  
Tank Last Used: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

STAR CAR WASH (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001143290

Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 10000  
Tank Age: 22  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2021509  
Status: Active  
Owner Name: Walzer Irwin  
Owner Address: 1901 Elston  
Chicago, IL 60622  
Contact: Irv Walzer  
Phone #: (773) 772-4095  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 10000  
Tank Age: 22  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2021509  
Status: Active  
Owner Name: Walzer Irwin  
Owner Address: 1901 Elston  
Chicago, IL 60622  
Contact: Irv Walzer  
Phone #: (773) 772-4095  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 10000  
Tank Age: 22  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

L51  
NNW  
1/8-1/4  
1282 ft.

COMETCO CORPORATION  
1509 WEST CORTLAND STREET  
CHICAGO, IL 60622

SRP S105600621  
N/A

Site 2 of 4 in cluster L

Relative:  
Lower

SRP:

Actual:  
509 ft.

IL EPA Id: 0316005505  
US EPA Id: Not reported  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: Metal Management Midwest, Inc.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

COMETCO CORPORATION (Continued)

EDR ID Number  
EPA ID Number

S105000621

Remediation Applicant Title : Ms.  
Contact First Name : Deborah  
Contact Last Name : Hays  
Contact Address : 12701 South Doty Avenue  
Chicago, IL 60633  
Contact Phone : 7738462121  
Date Enrolled : 08/29/2001  
Consultant Company : CPI Environmental Services, Inc.  
Point Of Contact : Michael B. Place  
Consultant Address : 799 Roosevelt Road, Building 5  
Suite 110  
Glen Ellyn, IL 60137  
Consultant Phone : (630) 469-6340  
Proj Mgr Assigned : Hall  
No Further Remediation Letter Dt : / /  
NFR Recorded : / /  
Active : True  
Total Acres : 5.00000

L52  
NNW  
1/8-1/4  
1282 ft.  
Relative:  
Lower  
Actual:  
589 ft.

COMETCO  
1509 WEST CORTLAND  
CHICAGO, IL 60622

LUST 1001653126  
N/A

Site 3 of 4 in cluster L

LUST:  
Incident Num : 962317  
IL EPA Id : 0316005605  
IEMA Date : 09/17/96  
Attn : Deborah Lacin  
PRP Name : Cometco  
PRP Address : 1509 West Cortland  
Chicago, IL 60622  
7732541200  
PRP Phone :  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 02/20/01  
Site Classification : Not reported  
Project Manager : Ransdell  
Project Manager Phone : (217) 557-8938  
Email : James.Ransdell@epa.state.il.us  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : True  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : 10/16/98  
45 Report Received : 11/05/98  
NFR Date Recorded : 05/18/01

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

P53 BURR  
WSW 1821.WWABANSIA  
1/8-1/4 CHICAGO, IL 60622  
1282 ft.

Database(s) EDR ID Number  
EPA ID Number  
RCRIS-3QG 1001123541  
FINDS ILR000032458

Relative:  
Higher Site 1 of 4 in cluster P

RCRIS:  
Owner: CHICAGO PUBLIC SCHOOLS  
(773) 535-7038  
EPA ID: ILR000032458  
Contact: NANCY RZECZULA  
(773) 534-4080  
Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

M54 RMHC CORP.  
SSE 1535 NORTH ELSTON AVE.  
1/8-1/4 CHICAGO, IL 60622  
1313 ft.

LUST 3106059973  
N/A

Relative:  
Higher Site 3 of 4 in cluster M

LUST:  
Incident Num : 20010922  
IL EPA Id : 0318245330  
IEMA Date : 05/30/01  
Attn : John Hansen  
PRP Name : RMHC Corp.  
PRP Address : 1535 North Elston Ave.  
Chicago, IL 60622  
PRP Phone : 7733955100  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 12/14/01  
Site Classification : Not reported  
Project Manager : Rohering  
Project Manager Phone : (217) 785-1858  
Email : Scott.Rohering@epa.state.il.us  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : True  
20 Report Received : 06/29/01  
45 Report Received : 07/16/01  
NFR Date Recorded : 05/14/02

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

M55 ELSTON INVESTORS LLC  
SSE 1535 N ELSTON AVE  
1/8-1/4 CHICAGO, IL 60622  
1313 ft.

Database(s) EDR ID Number  
EPA ID Number

UST U003853262  
N/A

Relative:  
Higher Site 4 of 4 in cluster M

Actual:  
594 ft.

UST:  
Facility ID: 2040851  
Status: Exempt  
Owner Name: Elston Investors LLC  
Owner Address: 1950 N Elston #201  
Chicago, IL 60622  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Exempt from registration  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 1500  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Q56 MEDIATECH INC  
West 1740 N MARSHFIELD  
1/4-1/2 CHICAGO, IL 60622  
1350 ft.

UST U003908781  
N/A

Relative:  
Higher Site 1 of 2 in cluster Q

Actual:  
598 ft.

UST:  
Facility ID: 9001699  
Status: Merged  
Owner Name: Mediatech Inc  
Owner Address: 1740 N Marshfield  
Chicago, IL 60622  
Contact: No Permit  
Phone #: (312) 628-1146  
Tank Status: Not reported  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: Not reported  
Tank Number: Not reported  
Tank Capacity: Not reported  
Tank Age: Not reported  
Tank Red Tag: Not reported  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site	Databases(s)	EDR ID Number EPA ID Number
<b>Q57</b> <b>West</b> <b>1/4-1/2</b> <b>1350 ft.</b>  <b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>590 ft.</b>	<b>MEDIATECH INC</b> <b>1740 N MARSHFIELD</b> <b>CHICAGO, IL 60622</b>  <b>Site 2 of 2 in cluster Q</b>  <b>UST:</b> Facility ID: 2029058 Status: Exempt Owner Name: Mediatech Inc Owner Address: 1740 N Marshfield Chicago, IL 60622 Contact: Not reported Phone #: Not reported Tank Status: Exempt from registration Tank Last Used: 08/01/1955 00:00:00 Enforcement: No Fee Owed: No Tank Number: 1 Tank Capacity: 8000 Tank Age: 53 Tank Red Tag: No Tank Substance: Heating Oil Permit Number: Not reported Permit Expires: Not reported	<b>UST</b> <b>U001142904</b> <b>N/A</b>

<b>R58</b> <b>North</b> <b>1/4-1/2</b> <b>1361 ft.</b>  <b>Relative:</b> <b>Lower</b>  <b>Actual:</b> <b>586 ft.</b>	<b>A. FINKL &amp; SONS CO.</b> <b>1900 NORTH SOUTHPORT AVE.</b> <b>CHICAGO, IL 60614</b>  <b>Site 1 of 2 in cluster R</b>  <b>UST:</b> Incident Num : 921923 IL EPA Id : 0316075096 IEMA Date : 07/17/92 Attn : Carl Marthe PRP Name : A. Finkl & Sons Co. PRP Address : 2011 North Southport Ave. Chicago, IL 60614 PRP Phone : Not reported Non LUST Determination Letter : / / NFA/NFR Letter : / / Site Classification : Not reported Project Manager : NOT ASSIGNED Project Manager Phone: Not reported Email : Not reported Section 57.53(g) : 731 Section 57.53(g) Letter : / / Product - Gasoline: False Product - Unleaded Gas: False Product - Diesel: False Product - Fuel Oil: True Product - Jet Fuel: False Product - Used Oil: False Product - Non Petro: False Product - Other Petro: False 20 Report Received: 07/28/92 45 Report Received: 08/15/92 NFR Date Recorded : / /	<b>LUST</b> <b>S104524745</b> <b>N/A</b>
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Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

R59  
North  
1/4-1/2  
1361 ft.

A FINKL & SONS CO  
1900 N SOUTHPORT AVE  
CHICAGO, IL 60614

UST U000884528  
N/A

Relative:  
Lower

Site 2 of 2 in cluster R

Actual:  
586 ft.

UST:  
Facility ID: 2030021  
Status: Closed  
Owner Name: A Finkl & Sons Co  
Owner Address: 2011 N Southport Ave  
Chicago, IL 60614  
Contact: Marlene Carl  
Phone #: (312) 975-2849  
Tank Status: Removed  
Tank Last Used: 04/01/1990 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 1000  
Tank Age: 36  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

P60  
West  
1/4-1/2  
1362 ft.

FLEXOGRAPHIC PRINTERS & DESIGN CORP  
1720 N MARSHFIELD  
CHICAGO, IL 60622

RCRIS-SQG 1000439360  
FINDS ILD042849034

Relative:  
Higher

Site 2 of 4 in cluster P

Actual:  
597 ft.

RCRIS:  
Owner: NAME NOT REPORTED  
(312) 555-1212  
EPA ID: ILD042849034  
Contact: JOHN DURKIN  
(312) 384-3410  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

P61  
West  
1/4-1/2  
1362 ft.

NICHOLS JAY  
1720 N MARSHFIELD AVE  
CHICAGO, IL 60622

RCRIS-SQG 1000243485  
FINDS ILD0981191970

Relative:  
Higher

Site 3 of 4 in cluster P

Actual:  
597 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

NICHOLS JAY (Continued)

EDR ID Number  
EPA ID Number

1000243485

RCRIS:

Owner: NICHOLS JAY T

(312) 555-1212

EPA ID: ILD981194970

Contact: JAY NICHOLS

(312) 486-7070

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system (RCRAINFO)

P62  
West  
1/4-1/2  
1382 ft.

MILLER WAGNAAR STUDIOS  
1720 N MARSHFIELD  
CHICAGO, IL 60622

RCRIS-SQG 1000280790  
FINDS ILD984780502

Site 4 of 4 in cluster P

Relative:  
Higher

RCRIS:

Owner: MILLER RITA

(312) 555-1212

EPA ID: ILD984780502

Contact: MARGARET NOLAN

(312) 278-5300

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

Actual:  
587 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system (RCRAINFO)

63  
WNW  
1/4-1/2  
1414 ft.

GABRIEL LABORATORIES LTD  
1814 N MARSHFIELD  
CHICAGO, IL 60622

RCRIS-LQG 1000361586  
FINDS ILD089495893

Relative:  
Higher

RCRIS:

Owner: GABRIEL LABORATORIES LTD

(312) 555-1212

EPA ID: ILD089495893

Contact: JOHN POLICH

(312) 486-2123

Classification: Large Quantity Generator

TSDF Activities: Not reported

Actual:  
598 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EOR ID Number  
EPA ID Number

GABRIEL LABORATORIES LTD (Continued)

1000361586

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

L84  
NNW  
1/4-1/2  
1480 ft.

MARTHA GRAPHICS  
1907 MENDELL  
CHICAGO, IL 60646

RCRIS-SQG 1000463264  
FINDS ILDB84817338

Site 4 of 4 in cluster L

Relative:  
Lower

RCRIS:

Owner: GARZA NIEVES

EPA ID: ILDB84817338

Contact: NIEVES GARZA  
(312) 384-6777

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

Actual:  
588 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

65  
NNE  
1/4-1/2  
1542 ft.

A LAKIN & SONS INC  
1323 W COURTLAND ST  
CHICAGO, IL 60614

UST 1000084529  
N/A

Relative:  
Lower

UST:

Facility ID: 2000976

Status: Closed

Owner Name: Lakin Property Partnership

Owner Address: 2044 N Dominick St  
Chicago, IL 60614

Contact: Lakin Ronald

Phone #: (312) 971-6360

Tank Status: Removed

Tank Last Used: Not reported

Enforcement: No

Fee Owed: No

Tank Number: 1

Tank Capacity: 10000

Tank Age: 27

Tank Red Tag: No

Tank Substance: Diesel

Permit Number: Not reported

Permit Expires: Not reported

Facility ID: 2000976

Status: Closed

Owner Name: Lakin Property Partnership

Owner Address: 2044 N Dominick St  
Chicago, IL 60614

Contact: Lakin Ronald

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

A LAKIN & SONS INC (Continued)

Phone #: (312) 871-8360  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 2000  
Tank Age: 32  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Database(s)

EDR ID Number  
EPA ID Number

U000864529

88 PROCTER & GAMBLE MFG CO  
ESE 1232 W N AVE  
1/4-1/2 CHICAGO, IL 60622  
1565 ft.

UST U001142971  
N/A

Relative:  
Lower

UST:

Facility ID: 2011758  
Status: Closed  
Owner Name: Procter & Gamble Manufacturing  
Owner Address: 1232 W North Ave  
Chicago, IL 60622  
Contact: Wren Marvin F  
Phone #: (312) 738-9605  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 550  
Tank Age: 10  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2011758  
Status: Closed  
Owner Name: Procter & Gamble Manufacturing  
Owner Address: 1232 W North Ave  
Chicago, IL 60622  
Contact: Wren Marvin F  
Phone #: (312) 738-9605  
Tank Status: Removed  
Tank Last Used: 05/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 9600  
Tank Age: 51  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2011758  
Status: Closed

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

PROCTER & GAMBLE MFG CO (Continued)

U001142971

Owner Name: Procter & Gamble Manufacturing  
Owner Address: 1232 W North Ave  
Chicago, IL 60622  
Contact: Wren Marvin F  
Phone #: (312) 738-9605  
Tank Status: Removed  
Tank Last Used: 01/01/1902 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 15000  
Tank Age: 28  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2011758  
Status: Closed  
Owner Name: Procter & Gamble Manufacturing  
Owner Address: 1232 W North Ave  
Chicago, IL 60622  
Contact: Wren Marvin F  
Phone #: (312) 738-9605  
Tank Status: Removed  
Tank Last Used: 06/01/1975 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 8500  
Tank Age: 44  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2011758  
Status: Closed  
Owner Name: Procter & Gamble Manufacturing  
Owner Address: 1232 W North Ave  
Chicago, IL 60622  
Contact: Wren Marvin F  
Phone #: (312) 738-9605  
Tank Status: Removed  
Tank Last Used: 06/01/1975 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 5  
Tank Capacity: 8500  
Tank Age: 44  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2011758  
Status: Closed

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

PROCTER & GAMBLE MFG CO (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142971

Owner Name: Procter & Gamble Manufacturing  
Owner Address: 1232 W North Ave  
Chicago, IL 60622  
Contact: Wren Marvin F  
Phone #: (312) 736-9605  
Tank Status: Removed  
Tank Last Used: 08/01/1975 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 5  
Tank Capacity: 8500  
Tank Age: 44  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2011758  
Status: Closed  
Owner Name: Procter & Gamble Manufacturing  
Owner Address: 1232 W North Ave  
Chicago, IL 60622  
Contact: Wren Marvin F  
Phone #: (312) 736-9605  
Tank Status: Removed  
Tank Last Used: 08/01/1975 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 7  
Tank Capacity: 10000  
Tank Age: 44  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

67  
SSW  
1/4-1/2  
1569 ft.

SHELL SERVICE STATION  
1525 W N BOSWORTH  
CHICAGO, IL 60622

UST U001143117  
N/A

Relative:  
Higher

UST:  
Facility ID: 2021048  
Status: Closed  
Owner Name: Equilon Enterprises, LLC  
Owner Address: 803 Diehl Road, Suite 103  
Naperville, IL 60563  
Contact: Steve Lewis  
Phone #: (530) 276-4213  
Tank Status: Removed  
Tank Last Used: 11/01/1998 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 8000  
Tank Age: 20  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported

Actual:  
597 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SHELL SERVICE STATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001143117

Permit Expires: Not reported

Facility ID: 2021046  
Status: Closed  
Owner Name: Equilon Enterprises, LLC  
Owner Address: 603 Diehl Road, Suite 103  
Naperville, IL 60563

Contact: Steve Lewis  
Phone #: (630) 276-4213  
Tank Status: Removed  
Tank Last Used: 11/01/1998 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 8000  
Tank Age: 31  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2021048  
Status: Closed  
Owner Name: Equilon Enterprises, LLC  
Owner Address: 603 Diehl Road, Suite 103  
Naperville, IL 60563

Contact: Steve Lewis  
Phone #: (630) 276-4213  
Tank Status: Removed  
Tank Last Used: 11/01/1998 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 5000  
Tank Age: 31  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2021046  
Status: Closed  
Owner Name: Equilon Enterprises, LLC  
Owner Address: 603 Diehl Road, Suite 103  
Naperville, IL 60563

Contact: Steve Lewis  
Phone #: (630) 276-4213  
Tank Status: Removed  
Tank Last Used: 11/01/1998 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 4000  
Tank Age: 31  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SHELL SERVICE STATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U004143117

Permit Expires: Not reported  
Facility ID: 2021046  
Status: Closed  
Owner Name: Equilon Enterprises, LLC  
Owner Address: 803 Diehl Road, Suite 103  
Naperville, IL 60563  
Contact: Steve Lewis  
Phone #: (630) 276-4213  
Tank Status: Removed  
Tank Last Used: 01/21/1993 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 5  
Tank Capacity: 550  
Tank Age: 31  
Tank Red Tag: No  
Tank Substance: Used Oil  
Permit Number: Not reported  
Permit Expires: Not reported

S88  
NNW  
1/4-1/2  
1632 ft.

HUGH LEATHER COMPANY  
1525 WHOMER ST  
CHICAGO, IL 60622

RCRIS-LQG 1000238267  
FINDS ILD003529088

Site 1 of 5 in cluster S

Relative:  
Lower

RCRIS:

Owner: WALKER SHOE COMPANY  
(312) 555-1212  
EPA ID: ILD003529088  
Contact: ANDREW VINCE  
(312) 276-1323

Actual:  
587 ft.

Classification: Large Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
National Emissions Inventory (NEI)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

S89  
NNW  
1/4-1/2  
1651 ft.

FORT DEARBORN MFG  
1574 HOMER STREET  
CHICAGO, IL 60622

CERC-NFRAP 1003572581  
ILD982074700

Site 2 of 5 in cluster S

Relative:  
Lower

Actual:  
589 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

FORT DEARBORN MFG (Continued)

EDR ID Number  
EPA ID Number

1003872881

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Non NPL Code: NFRAP

Ownership Status: Unknown

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY

Assessment: PRELIMINARY ASSESSMENT

Assessment: ARCHIVE SITE

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

Completed: 01/29/1988

Completed: 12/07/1990

Completed: 12/07/1990

T70 SOUTH CHICAGO CABLE, INC.  
SE 1255 WEST NORTH AVENUE  
1/4-1/2 CHICAGO, IL 60622  
1888 ft.

SRP S105151697  
N/A

Site 1 of 3 in cluster T

Relative:  
Lower

SRP:

IL EPA Id: 0316246306  
US EPA Id: Not reported  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: South Chicago Cable, Inc.  
Remediation Applicant Title: Vice President  
Contact First Name: Ronald  
Contact Last Name: Hummel  
Contact Address: 1255 West North Avenue  
Chicago, IL 60622  
Contact Phone: 7733948686  
Date Enrolled: 11/08/2001  
Consultant Company: Boelter & Yates, Inc.  
Point Of Contact: Fred Boelter, P.E.  
Consultant Address: 1300 Higgins Road  
Suite 301  
Park Ridge, IL 60068  
Consultant Phone: (847) 892-4700  
Proj Mgr Assigned: Seul  
No Further Remediation Letter Dt: 10/09/2002  
NFR Recorded: / /  
Active: False  
Total Acres: 3.30000

U71 BODY BUILDERS INC  
SW 1634 W NORTH AVE  
1/4-1/2 CHICAGO, IL 60622  
1870 ft.

RCRIS-SQG 1004694316  
FINDS ILD984905388

Site 1 of 2 in cluster U

Relative:  
Higher

Actual:  
597 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

BODY BUILDERS INC (Continued)

EDR ID Number  
EPA ID Number

1004894316

RCRIS:  
Owner: KAPLAN HOWARD E AND CO  
(706) 677-1010  
EPA ID: ILD964905588  
Contact: GARY LEVITAS  
(312) 252-4900  
Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:  
Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

V72 WESTERN BUCKLE CO  
West 1757 N PAULINA ST  
1/4-1/2 CHICAGO, IL 60602  
1674 ft.

UST U061629639  
N/A

Site 1 of 3 in cluster V

Relative:  
Higher

UST:  
Facility ID: 2032523  
Status: Closed  
Owner Name: 1757 Partners C/O Michael Solow Esq  
Owner Address: First Natl Bank Plaza Suite 4100  
Hopkins & Suttler  
Chicago, IL 60602  
Contact: Solow Michael B  
Phone #: (312) 558-8842  
Tank Status: Abandoned in place  
Tank Last Used: 08/01/1975 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 1700  
Tank Age: 97  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2032523  
Status: Closed  
Owner Name: 1757 Partners C/O Michael Solow Esq  
Owner Address: First Natl Bank Plaza Suite 4100  
Hopkins & Suttler  
Chicago, IL 60602  
Contact: Solow Michael B  
Phone #: (312) 558-8842  
Tank Status: Abandoned in place  
Tank Last Used: 08/01/1975 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 1700  
Tank Age: 97

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

WESTERN BUCKLE CO (Continued)

Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

EDR ID Number  
EPA ID Number

U001625839

V73  
West  
1/4-1/2  
1674 ft.

WESTERN BUCKLE CO  
1737 N PAULINA ST  
CHICAGO, IL 60622

RCRIS-SQG 1000402536  
FINDS ILD005128392  
LUST

Relative:  
Higher

Site 2 of 3 in cluster V

Actual:  
597 ft.

RCRIS:  
Owner: WESTERN BUCKLE CO  
(312) 555-1212  
EPA ID: ILD005128392  
Contact: JAMES STEINKE  
(312) 384-6900

Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST:

Incident Num : 931385  
IL EPA Id : 0316225006  
IEMA Date : 05/25/93  
Attn : Michael Sclow  
PRP Name : 1737 Partners  
PRP Address : 31st National Plaza, Suite 4100  
Chicago, IL 60602  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 12/09/93  
Site Classification : Not reported  
Project Manager : Harlow  
Project Manager Phone: Not reported  
Email : Not reported  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: True  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received : 06/14/93  
45 Report Received : 09/02/93  
NFR Date Recorded : / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

74  
SSE  
1/4-1/2  
1687 ft.

SVC ABOVE BEYOND  
1512 N TROOP  
CHICAGO, IL 60622

RCRIS-LQG  
FINDS  
1000612390  
IL0984826180

Relative:  
Equal

RCRIS:  
Owner: CAPPELLAR, FRED  
EPA ID: IL0904526180  
Contact: DON SWANSON  
(312) 489-7222

Actual:  
583 ft.

Classification: Large Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

V75  
West  
1/4-1/2  
1690 ft.

PAULINA ARTS CENTER  
1735 N PAULINA SUITE 200  
CHICAGO, IL 60622

UST  
U003667987  
N/A

Relative:  
Higher

Site 3 of 3 in cluster V

UST:

Actual:  
587 ft.

Facility ID: 2036828  
Status: Exempt  
Owner Name: Paulina Center Limited Partnership  
Owner Address: 1735 N Paulina Suite 200  
Chicago, IL 60622  
Contact: Mainone Gavriel  
Phone #: (312) 488-4000  
Tank Status: Removed  
Tank Last Used: 12/31/1973 00:00:00  
Entirement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 12600  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2036828  
Status: Exempt  
Owner Name: Paulina Center Limited Partnership  
Owner Address: 1735 N Paulina Suite 200  
Chicago, IL 60622  
Contact: Mainone Gavriel  
Phone #: (312) 488-4000  
Tank Status: Removed  
Tank Last Used: 12/31/1973 00:00:00  
Entirement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 12600  
Tank Age: Not reported  
Tank Red Tag: No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

PAULINA ARTS CENTER (Continued)

U003667987

Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2036828  
Status: Exempt  
Owner Name: Paulina Center Limited Partnership  
Owner Address: 1735 N Paulina Suite 200  
Chicago, IL 60622

Contact: Mairone Gavriel  
Phone #: (312) 486-4000  
Tank Status: Removed  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 5000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2036828  
Status: Exempt  
Owner Name: Paulina Center Limited Partnership  
Owner Address: 1735 N Paulina Suite 200  
Chicago, IL 60622

Contact: Mairone Gavriel  
Phone #: (312) 486-4000  
Tank Status: Removed  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 5000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2036828  
Status: Exempt  
Owner Name: Paulina Center Limited Partnership  
Owner Address: 1735 N Paulina Suite 200  
Chicago, IL 60622

Contact: Mairone Gavriel  
Phone #: (312) 486-4000  
Tank Status: Removed  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 5  
Tank Capacity: 5000  
Tank Age: Not reported  
Tank Red Tag: No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

PAULINA ARTS CENTER (Continued)

U003667987

Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported  
  
Facility ID: 2036828  
Status: Exempt  
Owner Name: Paulina Center Limited Partnership  
Owner Address: 1735 N Paulina Suite 200  
Chicago, IL 60622  
Contact: Mairone Gavriel  
Phone #: (312) 486-4000  
Tank Status: Removed  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 6  
Tank Capacity: 500  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

75  
West  
1/4-1/2  
1708 ft.

APARTMENT BUILDING  
1801 N PAULINA  
CHICAGO, IL 60622

UST U003667990  
N/A

Relative:  
Higher

UST:

Actual:  
598 ft.

Facility ID: 2036831  
Status: Exempt  
Owner Name: Sundry Art  
Owner Address: 1261 N Paulina  
Chicago, IL 60622  
Contact: Sundry Art  
Phone #: (312) 792-3080  
Tank Status: Exempt from registration  
Tank Last Used: 01/01/1960 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 3000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

W77  
ENE  
1/4-1/2  
1741 ft.

GENERAL IRON INDUSTRIES INC  
1909 N CLIFTON AVE  
CHICAGO, IL 60614

RCRIS-SQG 1000213476  
FINOS IL0025138094

Relative:  
Lower

Site 1 of 2 in cluster W

Actual:  
599 ft.

Map ID  
Direction  
Distance  
Distance (R.)  
Elevation

Site

MAP FINDINGS

Delatase(\$)

EDR ID Number  
EPA ID Number

GENERAL IRON INDUSTRIES INC (Continued)

1000213476

RCRIS:

Owner: NAME NOT REPORTED  
(312) 555-1212  
EPA ID: ILD025138094  
Contact: NATHAN ROSENMUTTER  
(312) 327-9600

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

FINOS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
Integrated Compliance Information System (ICIS)  
National Emissions Inventory (NEI)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Permit Compliance System (PCS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

W78  
ENE  
1/4-1/2  
1741 ft.

GENERAL IRON INDUSTRIES INC  
1909 N CLIFTON AVE  
CHICAGO, IL 60614

UST U000865219  
N/A

Relative:  
Lower

Site 2 of 2 in cluster W

UST:

Actual:  
590 ft.

Facility ID: 2005896  
Status: Closed  
Owner Name: General Iron Industries, Inc.  
Owner Address: 1090 North Clifton Ave.  
Chicago, IL 60614  
Contact: Labkon Adam  
Phone #: (773) 327-9600  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 1000  
Tank Age: 99  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2005896  
Status: Closed  
Owner Name: General Iron Industries, Inc.  
Owner Address: 1090 North Clifton Ave.  
Chicago, IL 60614  
Contact: Labkon Adam  
Phone #: (773) 327-9600  
Tank Status: Removed  
Tank Last Used: 03/01/1981 00:00:00  
Enforcement: No



Map ID  
Direction  
Distance  
Distance (R.)  
Elevation

MAP FINDINGS

GENERAL IRON INDUSTRIES INC (Continued)

EDR ID Number  
EPA ID Number

U000865219

Fee Owed: No  
Tank Number: 2  
Tank Capacity: 5000  
Tank Age: 99  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

U79  
SW  
1/4-1/2  
1754 ft.

BILBO PLATING COMPANY  
1634 W NORTH AVENUE  
CHICAGO, IL 60622

RCRIS-SQG 1000183882  
FINDS ILD005209390

Relative:  
Higher

Site 2 of 2 in cluster U

Actual:  
597 ft.

RCRIS:  
Owner: NAME NOT REPORTED  
(312) 555-1212  
EPA ID: ILD005209390  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AIFS)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

X80  
North  
1/4-1/2  
1798 ft.

A FINKL & SONS CO  
1408 W ARMITAGE AVE  
CHICAGO, IL 60614

UST U002112764  
N/A

Relative:  
Lower

Site 1 of 5 in cluster X

Actual:  
587 ft.

UST:  
Facility ID: 2033603  
Status: Exempt  
Owner Name: A Finkl & Sons Co  
Owner Address: 2011 N Southport Ave  
Chicago, IL 60614  
Contact: Curt Joseph E  
Phone #: (312) 575-2555  
Tank Status: Exempt from registration  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 8000  
Tank Age: 24  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

T81  
ESE  
1/4-1/2  
1847 ft.

HOME DEPOT #1912  
1232 W NORTH AVE  
CHICAGO, IL 60622

Database(s)  
EDR ID Number  
EPA ID Number  
RCRIS-SQG  
FINDS  
100489987  
ILR000023218

Relative:  
Lower

Site 2 of 3 in cluster T

Actual:  
586 ft.

RCRIS:

Owner: THE HOME DEPOT  
(770) 433-8211  
EPA ID: ILR000023218  
Contact: RENEE ARCHULETA  
(819) 677-0150

Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

T82  
ESE  
1/4-1/2  
1847 ft.

PROCTER & GAMBLE  
1232 WEST NORTH AVENUE  
CHICAGO, IL 60622

RCRIS-LQG  
FINDS  
MLTS  
1000181047  
ILO042329680

Relative:  
Lower

Site 3 of 3 in cluster T

Actual:  
586 ft.

RCRIS:

Owner: PROCTER & GAMBLE MFG CO  
(312) 279-1502  
EPA ID: ILD042329680  
Contact: ALEX ZELISKO  
(312) 738-9818

Classification: Large Quantity Generator  
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/29/1985
Actual Date Achieved Compliance:	01/10/1986
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/29/1985
Actual Date Achieved Compliance:	01/10/1986

There are 2 violation record(s) reported at this site:

Evaluation: Area of Violation

Date of  
Compliance

NY MANIFEST

Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

PROCTER & GAMBLE (Continued)

EDR ID Number  
EPA ID Number

1000161047

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

MLTS:

License Number: 12-12642-01 First License Date: 0  
License Date: 07/05/1984 Institution Code: 12642  
License Expires: 10/31/1988  
Primary Program: Measuring Systems Fixed Gauges  
License Use: Measuring Systems Analytical Instruments  
Department: Not reported Building: Not reported  
Contact Name: MICHAEL KENRON, PLANT RPO Contact Phone: Not reported  
States Allowing Use: Not reported  
Store Material: No  
Redistribution: No Incineration: No  
Burial: No  
Last Inspection: 03/1987  
Inspector Name: Not reported  
Next Inspection: 99/9999

S83  
NNW  
1/4-1/2  
1861 ft.

OZINGA PLANT #32  
2001 N MENDELL ST  
CHICAGO, IL 60614

UST U00366343  
N/A

Relative:  
Lower

Site 3 of 5 in cluster 5

Actual:  
586 ft.

UST:

Facility ID: 2037644  
Status: Active  
Owner Name: Ozinga Chicago Rmc Inc  
Owner Address: 2255 S. Lumber St  
Chicago, IL 60616  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 10000  
Tank Age: 4  
Tank Rad Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

S84  
NNW  
1/4-1/2  
1861 ft.

GENERAL PAINT & CHEMICAL CO MENDELL  
2001 N MENDELL ST  
CHICAGO, IL 60614

RCRIS-SQG 1000689343  
PINOS ILT005128335

Relative:  
Lower

Site 4 of 5 in cluster 5

Actual:  
586 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GENERAL PAINT & CHEMICAL CO MENDELL (Continued)

EDR ID Number  
EPA ID Number

1000609343

RCRIS:

Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

S85  
NNW  
1/4-1/2  
1881 ft.

OZINGA RED-MIX PAINT YARD 9  
2001 N MENDALL ST  
CHICAGO, IL 60614

RCRIS-LQG 1000213517  
FINDS ILT180010852

Site 5 of 5 in cluster S

Relative  
Lower

RCRIS:

Owner: OZINGA CHICAGO RMC INC  
(312) 568-3310  
EPA ID: ILT180010852  
Contact: Not reported  
Classification: Large Quantity Generator  
TSDF Activities: Not reported

Actual:  
588 ft.

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)
0002	242159.23

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
National Emissions Inventory (NEI)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Permit Compliance System (PCS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

Y86  
NNW  
1/4-1/2  
1877 ft.

CHICAGO LOCK STOCK & STORAGE  
2001 N ELSTON  
CHICAGO, IL 60614

UST U001142503  
N/A

Site 1 of 7 in cluster Y

Relative  
Lower

UST:

Facility ID: 2030079  
Status: Closed  
Owner Name: C1 Re Inc  
Owner Address: 222 N LaSalle St  
C/O Hinshaw & Culbertson  
Chicago, IL 60601  
Contact: Biederman Dan

Actual:  
588 ft.

Map ID  
Direction  
Distance  
Distance (R.)  
Elevation

MAP FINDINGS

CHICAGO LOCK STOCK & STORAGE (Continued)

EDR ID Number  
EPA ID Number

Datebase(s)

Phone #: (314) 704-3070  
Tank Status: Removed  
Tank Last Used: 10/15/1993 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 15000  
Tank Age: 98  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

U001142503

Y87  
NNW  
1/4-1/2  
1877 ft.

CTRE, INC.  
2001 NORTH ELSTON AVENUE  
CHICAGO, IL 60614

SRP S104491535  
N/A

Site 2 of 7 in cluster Y

Relative:  
Lower

SRP:

Actual:  
589 ft.

IL EPA Id: 0316075111  
US EPA Id: Not reported  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: Chicago Self Storage III, L.L.C.  
Remediation Applicant Title: President  
Contact First Name: Gray  
Contact Last Name: Cardiff  
Contact Address: 155 Diablo Road  
Suite 200  
Danville, CA, 94526  
Contact Phone: (800) 925-7007  
Date Enrolled: 01/24/2000  
Consultant Company: Weaver Boos & Gordon, Inc.  
Point Of Contact: Douglas G. Dorgan, Jr.  
Consultant Address: 200 South Michigan Avenue  
Suite 500  
Chicago, IL, 60604  
Consultant Phone: (312) 922-1030  
Proj Mgr Assigned: Williams  
No Further Remediation Letter DL: 02/07/2001  
NFR Recorded: 02/29/2001  
Active: False  
Total Acres: 1.00000

Y88  
NNW  
1/4-1/2  
1877 ft.

CTRE INC.  
2001 NORTH ELSTON AVE.  
CHICAGO, IL 60614

LUST S104523534  
N/A

Site 3 of 7 in cluster Y

Relative:  
Lower

LUST:

Actual:  
589 ft.

Incident Num: 932775  
IL EPA Id: 0316075111  
IEMA Date: 10/20/93  
Attn: Dan Biederman  
PRP Name: CTRE Inc.  
PRP Address: 222 North La Salle, Suite 300  
Chicago, IL 60601

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CTRE INC. (Continued)

EOR ID Number  
EPA ID Number

S104923934

PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 03/18/94  
Site Classification : Not reported  
Project Manager : Lowder  
Project Manager Phone : (217) 785-5734  
Email : Mike.Lowder@epa.state.il.us  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : True  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : / /  
45 Report Received : / /  
NFR Date Recorded : / /

X89  
North  
1/4-1/2  
1892 ft.

JARROW PRODUCTS INC  
SOUTHPORT AND ARMITAGE AVES  
CHICAGO, IL 60614

RCRIS-SQG 1000614880  
FINDS ILD984452053

Relative:  
Lower

Site 2 of 5 in cluster X

Actual:  
588 ft.

RCRIS:  
Owner: JARROW STANLEY L  
(312) 525-4780  
EPA ID: ILD984452053  
Contact: BONNIE TERRY  
(312) 525-4780  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

X90  
North  
1/4-1/2  
1951 ft.

A FINKL & SONS CO  
2800 N SOUTHPORT AVE  
CHICAGO, IL 60614

UST U003042082  
N/A

Relative:  
Lower

Site 3 of 5 in cluster X

Actual:  
589 ft.

UST:  
Facility ID: 2034755  
Status: Exempt  
Owner Name: A Finkl & Sons Co  
Owner Address: 2011 N Southport Ave  
Chicago, IL 60614  
Contact: Ladavich Robert  
Phone #: (312) 975-2539

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

A FINKL & SONS CO (Continued)

Tank Status: Exempt from registration  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 5000  
Tank Age: 24  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Database(s) EDR ID Number  
EPA ID Number

U003042082

Z91 1700 CORTLAND VENTURE  
WNW 1700 W CORTLAND ST  
1/4-1/2 CHICAGO, IL 60622  
1959 ft.

UST U000181288  
N/A

Site 1 of 4 in cluster Z

Relative:  
Higher

UST:

Actual:  
599 ft.

Facility ID: 2028759  
Status: Closed  
Owner Name: 1700 Cortland Venture  
Owner Address: 1700 W Cortland St  
Chicago, IL 60622  
Contact: Sturgis Raynor  
Phone #: (312) 342-1000  
Tank Status: Removed  
Tank Last Used: 01/01/1901 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 10000  
Tank Age: 29  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Z92 MAXANT  
WNW 1700 W CORTLAND ST  
1/4-1/2 CHICAGO, IL 60622  
1959 ft.

RCRIS-SQG 1000339647  
FINOS ILD047908185

Site 2 of 4 in cluster Z

Relative:  
Higher

RCRIS:

Actual:  
599 ft.

Owner: MAXANT BUCKINGHAM CORP  
(312) 342-1000  
EPA ID: ILD047908185  
Contact: SHIRLEY PARISH  
(312) 342-1000  
Classification: Small Quantity Generator  
TSDF Activities: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MAXANT (Continued)

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

Database(s)

EDR ID Number  
EPA ID Number

1000339647

AA93  
North  
1/4-1/2  
1986 ft.

LAKIN GENERAL CORP  
2044 N DOMINICK  
CHICAGO, IL 60614

RCRIS-SQG  
FINDS

1001213780  
ILR000045450

Site 1 of 2 in cluster AA

Relative:  
Lower

RCRIS:

Owner: LAKIN GENERAL CORP  
(773) 871-6380  
EPA ID: ILR000045450  
Contact: ROB GRAMMER  
(773) 871-5635

Actual:  
589 ft.

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AIFS)  
National Emissions Inventory (NEI)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

AB94  
SSE  
1/4-1/2  
2014 ft.

CHICAGO, CITY OF ABANDONMENT  
1430 N ELSTON  
CHICAGO, IL 60622

RCRIS-SQG

1007202352  
ILR000126854

Site 1 of 2 in cluster AB

Relative:  
Higher

RCRIS:

Owner: CITY OF CHICAGO  
EPA ID: ILR000126854  
Contact: TERRY SHEAHAN  
(312) 742-4808

Actual:  
595 ft.

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

X95 A FINKL & SONS CO  
North 2011 N SOUTHPORT AVE  
1/4-1/2 CHICAGO, IL 60614  
2024 ft.

RCRIS-LOG 1000271033  
FINDS ILD006129697

Site 4 of 5 in cluster X

Relative:  
Lower

RCRIS:

Owner: FINKLA & SONS CO  
(312) 555-1212  
EPA ID: ILD006129697  
Contact: BRUCE LILMATAINEN  
(312) 975-2628

Classification: Large Quantity Generator  
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

Waste	Quantity (lbs)
K061	1069004.00

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	11/28/1985
Actual Date Achieved Compliance:	04/24/1986
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	12/28/1994
Actual Date Achieved Compliance:	03/07/1995

There are 2 violation record(s) reported at this site:

Evaluation	Area of Violation
------------	-------------------

Date of  
Compliance

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AIFS)  
National Compliance Database (NCDB)  
National Emissions Inventory (NEI)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Permit Compliance System (PCS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

X96 A FINKL & SONS CO  
North 2011 N SOUTHPORT AVE  
1/4-1/2 CHICAGO, IL 60614  
2024 ft.

UST U001141803  
N/A

Site 5 of 5 in cluster X

Relative:  
Lower

UST:

Facility ID: 2024044  
Status: Closed  
Owner Name: A Finkl & Sons Co  
Owner Address: 2011 N Southport Ave  
Chicago, IL 60614  
Contact: Manthe Carl  
Phone #: (773) 975-2549

Actual:  
589 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

# MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

## A FINKL & SONS CO (Continued)

U001141803

Tank Status: Exempt from registration  
Tank Last Used: 09/01/1991 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 100000  
Tank Age: 47  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024044  
Status: Closed  
Owner Name: A Finkl & Sons Co  
Owner Address: 2011 N Southport Ave  
Chicago, IL 60614  
Contact: Marthe Carl  
Phone #: (773) 975-2649  
Tank Status: Exempt from registration  
Tank Last Used: 09/01/1991 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 40000  
Tank Age: 72  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024044  
Status: Closed  
Owner Name: A Finkl & Sons Co  
Owner Address: 2011 N Southport Ave  
Chicago, IL 60614  
Contact: Marthe Carl  
Phone #: (773) 975-2649  
Tank Status: Exempt from registration  
Tank Last Used: 09/01/1991 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 125000  
Tank Age: 77  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024044  
Status: Closed  
Owner Name: A Finkl & Sons Co  
Owner Address: 2011 N Southport Ave  
Chicago, IL 60614  
Contact: Marthe Carl  
Phone #: (773) 975-2649

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

A FINKL & SONS CO (Continued)

U001141803

Tank Status: Removed  
Tank Last Used: 09/01/1994 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 6500  
Tank Age: 45  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024044  
Status: Closed  
Owner Name: A Finkl & Sons Co  
Owner Address: 2011 N Southport Ave  
Chicago, IL 60614  
Contact: Marthe Carl  
Phone #: (773) 975-2649  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 5  
Tank Capacity: 550  
Tank Age: 45  
Tank Red Tag: No  
Tank Substance: Kerosene  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024044  
Status: Closed  
Owner Name: A Finkl & Sons Co  
Owner Address: 2011 N Southport Ave  
Chicago, IL 60614  
Contact: Marthe Carl  
Phone #: (773) 975-2649  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 8  
Tank Capacity: 1000  
Tank Age: 46  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024044  
Status: Closed  
Owner Name: A Finkl & Sons Co  
Owner Address: 2011 N Southport Ave  
Chicago, IL 60614  
Contact: Marthe Carl  
Phone #: (773) 975-2649

Map ID

Direction

Distance

Distance (ft.)

Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

**A FINKL & SONS CO (Continued)**

U001141803

Tank Status: Removed  
 Tank Last Used: Not reported  
 Enforcement: No  
 Fee Owed: No  
 Tank Number: 7  
 Tank Capacity: 2500  
 Tank Age: 51  
 Tank Red Tag: No  
 Tank Substance: Not reported  
 Permit Number: Not reported  
 Permit Expires: Not reported

Z97  
 NW  
 1/4-1/2  
 2042 ft.

**ASSOCIATED RACK CORPORATION**  
 1919 NORTH PAULINA  
 CHICAGO, IL 60622

UST U003193588  
 N/A

Relative:  
 Higher

Site 3 of 4 in cluster Z

UST:

Actual:  
 399 ft.

Facility ID: 2035800  
 Status: Exempt  
 Owner Name: Bucktown Properties Partnership  
 Owner Address: 1924 North Paulina  
 Chicago, IL 60622  
 Contact: Colette Joseph  
 Phone #: (773) 227-3200  
 Tank Status: Exempt from registration  
 Tank Last Used: 12/01/1973 00:00:00  
 Enforcement: No  
 Fee Owed: No  
 Tank Number: 1  
 Tank Capacity: 1000  
 Tank Age: 96  
 Tank Red Tag: No  
 Tank Substance: Heating Oil  
 Permit Number: Not reported  
 Permit Expires: Not reported

Z98  
 NW  
 1/4-1/2  
 2042 ft.

**AMERICAN RACK CO**  
 1919 N PAULINA  
 CHICAGO, IL 60622

RCRIS-SQG 1000968760  
 FINDS ILR000002907

Relative:  
 Higher

Site 4 of 4 in cluster Z

RCRIS:

Actual:  
 599 ft.

Owner: AMERICAN RACK CORP  
 (312) 276-2770  
 EPA ID: ILR000002907  
 Contact: BETTY ROSS  
 (312) 276-2770  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AMERICAN RACK CO (Continued)

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

EDR ID Number  
EPA ID Number

1000986760

Y99  
NNW  
1/4-1/2  
2062 ft.

HORWEEN LEATHER COMPANY  
2015 N. ELSTON AVE  
CHICAGO, IL 60614

RCRIS-LQG  
FINDS  
TRIS

1000436010  
60614HRWNL20

Site 4 of 7 in cluster Y

Relative:  
Lower

RCRIS:

Owner: HORWEEN LEATHER COMPANY  
(312) 555-1212  
EPA ID: ILD005128871  
Contact: ARNOLD HORWEEN  
(312) 772-2026

Classification: Large Quantity Generator  
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)
D002	14000.00

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
National Emissions Inventory (NEI)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

Y100  
NNW  
1/4-1/2  
2070 ft.

HDY INCORPORATED  
2020 N ASHLAND  
CHICAGO, IL 60614

UST U001142553  
N/A

Site 5 of 7 in cluster Y

Relative:  
Equal

UST:

Facility ID: 2024574  
Status: Closed  
Owner Name: World Equities  
Owner Address: 37 W 370 Route 38  
St Charles, IL 60175  
Contact: Yamauchi H Dale  
Phone #: (312) 235-5066  
Tank Status: Removed  
Tank Last Used: 03/27/1990 00:00:00  
Enforcement: No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HDY INCORPORATED (Continued)

U001142553

Fee Owed: No  
Tank Number: 1  
Tank Capacity: 4000  
Tank Age: 38  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024574  
Status: Closed  
Owner Name: World Equities  
Owner Address: 37 W 370 Route 38  
St Charles, IL 60175  
Contact: Yamauchi H Dale  
Phone #: (312) 235-5056  
Tank Status: Removed  
Tank Last Used: 03/27/1990 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 4000  
Tank Age: 29  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024574  
Status: Closed  
Owner Name: World Equities  
Owner Address: 37 W 370 Route 38  
St Charles, IL 60175  
Contact: Yamauchi H Dale  
Phone #: (312) 235-5056  
Tank Status: Removed  
Tank Last Used: 03/27/1990 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 6000  
Tank Age: 34  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024574  
Status: Closed  
Owner Name: World Equities  
Owner Address: 37 W 370 Route 38  
St Charles, IL 60175  
Contact: Yamauchi H Dale  
Phone #: (312) 235-5056  
Tank Status: Removed  
Tank Last Used: 03/27/1990 00:00:00  
Enforcement: No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HOY INCORPORATED (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142553

Fee Owed: No  
Tank Number: 4  
Tank Capacity: 4000  
Tank Age: 12  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024574  
Status: Closed  
Owner Name: World Equities  
Owner Address: 37 W 370 Route 38  
St Charles, IL 60175  
Contact: Yamauchi H Dale  
Phone #: (312) 235-5058  
Tank Status: Removed  
Tank Last Used: 03/27/1990 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 5  
Tank Capacity: 4000  
Tank Age: 29  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024574  
Status: Closed  
Owner Name: World Equities  
Owner Address: 37 W 370 Route 38  
St Charles, IL 60175  
Contact: Yamauchi H Dale  
Phone #: (312) 235-5058  
Tank Status: Exempt from registration  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 8  
Tank Capacity: 8000  
Tank Age: 38  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024574  
Status: Closed  
Owner Name: World Equities  
Owner Address: 37 W 370 Route 38  
St Charles, IL 60175  
Contact: Yamauchi H Dale  
Phone #: (312) 235-5058  
Tank Status: Exempt from registration  
Tank Last Used: Not reported  
Enforcement: No

Map ID  
Direction  
Distance  
Distance (R.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HOY INCORPORATED (Continued)

U001142553

Fee Owed: No  
Tank Number: 7  
Tank Capacity: 8000  
Tank Age: 38  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024574  
Status: Closed  
Owner Name: World Equities  
Owner Address: 37 W 370 Route 38  
St Charles, IL 60175  
Contact: Yamauchi H Dale  
Phone #: (312) 235-5056  
Tank Status: Exempt from registration  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 8  
Tank Capacity: 15000  
Tank Age: 38  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024574  
Status: Closed  
Owner Name: World Equities  
Owner Address: 37 W 370 Route 38  
St Charles, IL 60175  
Contact: Yamauchi H Dale  
Phone #: (312) 235-5056  
Tank Status: Exempt from registration  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 9  
Tank Capacity: 15000  
Tank Age: 38  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024574  
Status: Closed  
Owner Name: World Equities  
Owner Address: 37 W 370 Route 38  
St Charles, IL 60175  
Contact: Yamauchi H Dale  
Phone #: (312) 235-5056  
Tank Status: Exempt from registration  
Tank Last Used: Not reported  
Enforcement: No



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HOY INCORPORATED (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142553

Fee Owed: No  
Tank Number: 10  
Tank Capacity: 550  
Tank Age: 38  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported  
  
Facility ID: 2024574  
Status: Closed  
Owner Name: World Equities  
Owner Address: 37 W 370 Route 38  
St Charles, IL 60175  
Contact: Yamauchi H Dale  
Phone #: (312) 235-5058  
Tank Status: Exempt from registration  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 11  
Tank Capacity: 550  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Used Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Y101  
NNW  
1/4-1/2  
2070 ft.

HOY  
2020 N ASHLAND AVE  
CHICAGO, IL 60614

RCRIS-SQG 1001219027  
FINDS ILR000052847  
LUST

Relative:  
Equal

Site 6 of 7 in cluster Y

Actual:  
593 ft.

RCRIS:  
Owner: WORLD EQUITIES  
(530) 584-2502  
EPA ID: ILR000052847  
Contact: PETER MANGINI  
(530) 584-2502  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST:

Incident Num: 900791  
IL EPA id: 0318280043  
IEMA Date: 03/27/90  
Attn: Heale Yamauchi  
PRP Name: HOY Inc.  
PRP Address: 2020 North Ashland Ave.  
Chicago, IL 60606  
PRP Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HDY (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1001219027

Non LUST Determination Letter :  
NFANFR Letter :  
Site Classification :  
Project Manager :  
Project Manager Phone :  
Email :  
Section 57.59(g) :  
Section 57.59(g) Letter :  
Product - Gasoline :  
Product - Unleaded Gas :  
Product - Diesel :  
Product - Fuel Oil :  
Product - Jet Fuel :  
Product - Used Oil :  
Product - Non Petro :  
Product - Other Petro :  
20 Report Received :  
45 Report Received :  
NFR Date Recorded :

//  
//  
Not reported  
NOT ASSIGNED  
Not reported  
Not reported  
731  
//  
True  
False  
False  
False  
False  
False  
False  
False  
//  
//  
//

Y102  
NNW  
1/4-1/2  
2070 ft.  
WORLD EQUITIES  
2020 NORTH ASHLAND  
CHICAGO, IL 60614

LUST S10452882  
N/A

Site 7 of 7 in cluster Y

Relative:  
Equal

LUST:

Actual:  
593 ft.

Incident Num :  
IL EPA Id :  
IEMA Date :  
Attn :  
PRP Name :  
PRP Address :  
PRP Phone :  
Non LUST Determination Letter :  
NFANFR Letter :  
Site Classification :  
Project Manager :  
Project Manager Phone :  
Email :  
Section 57.59(g) :  
Section 57.59(g) Letter :  
Product - Gasoline :  
Product - Unleaded Gas :  
Product - Diesel :  
Product - Fuel Oil :  
Product - Jet Fuel :  
Product - Used Oil :  
Product - Non Petro :  
Product - Other Petro :  
20 Report Received :  
45 Report Received :  
NFR Date Recorded :

981685  
0316280043  
07/10/98  
Peter Mancini  
World Equities  
37W370 Rt. 38  
St. Charles, IL 60175  
6305842505  
//  
//  
Not reported  
NOT ASSIGNED  
Not reported  
Not reported  
732  
//  
True  
False  
False  
False  
False  
False  
False  
False  
//  
//  
//

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

103  
NE  
1/4-1/2  
2091 ft.  
ACHIEVOR TIRE, L.P.  
2000 NORTH CLYBOURN AVENUE  
CHICAGO, IL 60614

SRP S104491536  
ENG CONTROLS N/A

Relative:  
Lower

ENGINEERING CONTROLS:

IL EPA ID: 0316075135  
Barrier: Asphalt barrier/concrete barrier

Actual:  
591 ft.

SRP:

IL EPA ID: 0316075135  
US EPA ID: Not reported  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: Clybourn Portland, L.L.C.  
Remediation Applicant Title: Mr.  
Contact First Name: Douglas  
Contact Last Name: Felton  
Contact Address: 5235 Old Orchard Road  
Suite 27A  
Skokie, IL 60077  
(847) 581-9955  
Date Enrolled: 04/09/1998  
Consultant Company: Pioneer Environmental, Inc.  
Point Of Contact: Michael Cannizzo  
Consultant Address: 700 North Sacramento Boulevard  
Suite 101  
Chicago, IL 60612  
(312) 587-1021  
Consultant Phone: / /  
Proj Mgr Assigned: L-Jones  
No Further Remediation Letter Dt: 07/24/1998  
NFR Recorded: 09/08/1998  
Active: False  
Total Acres: 2.25000

104  
SE  
1/4-1/2  
2095 ft.  
ADAMA, LLC  
1901 NORTH MAGNOLIA  
CHICAGO, IL 60622

SRP S104491603  
N/A

Relative:  
Lower

SRP:

IL EPA ID: 0316246225  
US EPA ID: Not reported  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: Adama, LLC  
Remediation Applicant Title: Mr.  
Contact First Name: Ari  
Contact Last Name: Golan  
Contact Address: 507 West North Avenue  
Chicago, IL 60610  
(312) 443-1388  
Date Enrolled: 08/25/1998  
Consultant Company: Gabriel Environmental Services  
Point Of Contact: William R. Hoyerman  
Consultant Address: 1421 North Elston Avenue  
Chicago, IL 60622  
(312) 486-2123  
Consultant Phone: / /  
Proj Mgr Assigned: L-Jones  
No Further Remediation Letter Dt: 12/19/1998  
NFR Recorded: / /  
Active: False  
Total Acres: 0.80000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ADAMA, LLC (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S104491603

IL EPA Id: 0318248225  
US EPA Id: Not reported  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: Adama, LLC  
Remediation Applicant Title: Mr.  
Contact First Name: Ari  
Contact Last Name: Golan  
Contact Address: 507 West North Avenue  
Chicago, IL 60610  
Contact Phone: (312) 443-1386  
Date Enrolled: 09/28/1996  
Consultant Company: Gabriel Environmental Services  
Point Of Contact: William R. Hoyerman  
Consultant Address: 1421 North Elston Avenue  
Chicago, IL 60622  
Consultant Phone: (312) 486-2123  
Proj Mgr Assigned: L. Jones  
No Further Remediation Letter Dt: 01/03/1997  
NFR Recorded: / /  
Active: False  
Total Acres: 0.90000

IL EPA Id: 0318248225  
US EPA Id: Not reported  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: Adama, LLC  
Remediation Applicant Title: Mr.  
Contact First Name: Ari  
Contact Last Name: Golan  
Contact Address: 507 West North Avenue  
Chicago, IL 60610  
Contact Phone: (312) 443-1386  
Date Enrolled: 09/28/1996  
Consultant Company: Gabriel Environmental Services  
Point Of Contact: William R. Hoyerman  
Consultant Address: 1421 North Elston Avenue  
Chicago, IL 60622  
Consultant Phone: (312) 486-2123  
Proj Mgr Assigned: L. Jones  
No Further Remediation Letter Dt: 07/30/2001  
NFR Recorded: 10/04/2001  
Active: False  
Total Acres: 0.90000

AC105  
ENE  
144-1/2  
2104 ft.

BATES INC  
1849 N MARCEY ST  
CHICAGO, IL 60614

RCRIS-LOG 1000988815  
FINDS ILR000001446

Relative:  
Lower  
Actual:  
589 ft.

Site 1 of 3 in cluster AC

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

BATES INC (Continued)

EDR ID Number  
EPA ID Number

1000896615

RCRIS:  
Owner: US SAMPLE CO  
(312) 915-8330  
EPA ID: ILR000001448  
Contact: KAREN THOMA  
(312) 975-8330  
Classification: Large Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

AC108 PEOPLES GAS AND LIGHT  
ENE 1818-1854 NORTH MARCEY STREET  
1/4-1/2 CHICAGO, IL 60614  
2104 ft.

SRP 5104491531  
N/A

Site 2 of 3 in cluster AC

Relative:  
Lower

SRP:  
IL EPA ID: 0316070023  
US EPA ID: Not reported  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: The Peoples Gas Light and Coke Company  
Remediation Applicant Title: Mr.  
Contact First Name: Steven  
Contact Last Name: Matustak  
Contact Address: 130 East Randolph Drive  
Chicago, IL 60601  
Contact Phone: 3122404380  
Date Enrolled: 01/13/1993  
Consultant Company: Not reported  
Point Of Contact: Not reported  
Consultant Address:  
Consultant Phone: Not reported  
Proj Mgr Assigned: Seul  
No Further Remediation Letter Dt: / /  
NFR Recorded: / /  
Active: False  
Total Acres: 0.00000

AD107 REPUBLIC PIPE & SUPPLY CO  
NE 1970 CLYBOURN AVE  
1/4-1/2 CHICAGO, IL 60639  
2119 ft.

UST U001142998  
N/A

Site 1 of 3 in cluster AD

Relative:  
Lower

UST:  
Facility ID: 2013963  
Status: Closed  
Owner Name: Not reported  
Owner Address:

Actual:  
592 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

REPUBLIC PIPE & SUPPLY CO (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142998

Contact: Homer Richard S  
Phone #: (312) 368-2100  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 1000  
Tank Age: 99  
Tank Rod Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2013963  
Status: Closed  
Owner Name: Not reported  
Owner Address:  
Contact: Homer Richard S  
Phone #: (312) 368-2100  
Tank Status: Removed  
Tank Last Used: 09/01/1981 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 2500  
Tank Age: 99  
Tank Rod Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

AD108 CHICAGO BOILER CO  
ENE 1965 CLYBOURN AVE  
14-1/2 CHICAGO, IL 60614  
2126 ft.

LIST U001142118  
N/A

Relative: Site 2 of 3 in cluster AD  
Lower UST:

Actual: 582 ft.  
Facility ID: 2000727  
Status: Closed  
Owner Name: Chicago Boiler Co  
Owner Address: 1865 Clybourn Ave  
Chicago, IL 60614  
Contact: Koeller Leroy  
Phone #: (312) 348-8250  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: Yes  
Tank Number: 1  
Tank Capacity: 99  
Tank Age: 98  
Tank Rod Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AE109  
NW  
1/4-1/2  
2135 ft.

ORLOFF JAGUAR  
1924 NORTH PAULINA STREET  
CHICAGO, IL 60622

SRP S104491598  
N/A

Relative  
Higher

Site 1 of 3 in cluster AE

SRP:

IL EPA Id : 0316245084  
US EPA Id : Not reported  
Sec. 4 Letter Date : 04/02/1993  
Remediation Applicant Co : Howard Orloff Jaguar/Velvo  
Remediation Applicant Title : Mr.  
Contact First Name : David  
Contact Last Name : Orloff  
Contact Address : 4748 West Fullerton Avenue  
Chicago, IL, 60639  
(773) 227-3200  
Contact Phone : 02/15/1993  
Date Enrolled : Environmental Restoration Systems, Inc.  
Consultant Company : David G. Pyles  
Point Of Contact : 4508 Columbia Avenue  
Consultant Address : Hammond, IN, 46327  
Consultant Phone : (219) 937-6060  
Proj Mgr Assigned : Sherrill  
No Further Remediation Letter Dt :  
NFR Recorded :  
Active :  
Total Acres :

AE110  
NW  
1/4-1/2  
2135 ft.

FRANK, ZOLLIE  
1924 PAULINA ST.  
CHICAGO, IL 60622

LUST S104002236  
N/A

Relative  
Higher

Site 2 of 3 in cluster AE

LUST:

Incident Num : 910129  
IL EPA Id : 0316245084  
IEMA Date : 01/15/91  
Attn : Not reported  
PRP Name : Zollie Frank  
PRP Address : 665 Garland Pl.  
Des Plaines, IL 60018  
PRP Phone : Not reported  
Non LUST Determination Letter :  
NFA/NFR Letter :  
Site Classification :  
Project Manager :  
Project Manager Phone :  
Email :  
Section 57.59(g) :  
Section 57.59(g) Letter :  
Product - Gasoline :  
Product - Unleaded Gas :  
Product - Diesel :  
Product - Fuel Oil :  
Product - Jet Fuel :  
Product - Used Oil :  
Product - Non Petro :  
Product - Other Petro :  
20 Report Received :

Map ID

Direction

Distance

Distance (ft.)

Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

FRANK ZOLLIE (Continued)

S104002236

45 Report Received :

11

NFR Date Recorded :

11

AE111

NW

1/4-1/2

2135 ft.

FRANK ZOLLIE S & ELAINE S

1924 N PAULINA ST

CHICAGO, IL 60622

UST

U000791438

N/A

Site 3 of 3 in cluster AE

Relative:

Higher

UST:

Actual:

600 ft.

Facility ID:

2026271

Status:

Closed

Owner Name:

Frank Zollie S & Elaine S

Owner Address:

886 Garland Pl

C O Wheels Inc

Des Plaines, IL 60016

Contact:

Not reported

Phone #:

Not reported

Tank Status:

Removed

Tank Last Used:

01/01/1975 00:00:00

Enforcement:

No

Fee Owed:

No

Tank Number:

1

Tank Capacity:

3000

Tank Age:

99

Tank Red Tag:

No

Tank Substance:

Heating Oil

Permit Number:

Not reported

Permit Expires:

Not reported

AF112

South

1/4-1/2

2137 ft.

LOZANO SCHOOL

1424 N CLEAVER ST

CHICAGO, IL 60622

RCRIS-SQG

1004696848

FINDS

ILR000059097

Site 1 of 3 in cluster AF

Relative:

Higher

RCRIS:

Actual:

597 ft.

Owner:

CHICAGO PUBLIC SCHOOLS

(773) 535-7038

EPA ID:

ILR000059097

Contact:

THOMAS CONNELLY

(708) 923-0202

Classification:

Conditionally Exempt Small Quantity Generator

TSD Activities:

Not reported

Violation Status:

No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system (RCRAINFO)



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
<b>AG113</b> <b>East</b> <b>1/4-1/2</b> <b>2147 ft.</b>  <b>Relative:</b> <b>Lower</b>  <b>Actual:</b> <b>590 ft.</b>	<b>GREAT LAKES SOLVENT COMPANY TERMINAL AND TRANSPORT</b> <b>1750 KINGSBURY STREET</b> <b>CHICAGO, IL 60614</b>  <b>Site 1 of 3 in cluster AG</b>  <b>RCRIS:</b> <b>Owner:</b> NAME NOT REPORTED <b>(312) 555-1212</b> <b>EPA ID:</b> ILD067470641  <b>Contact:</b> ERNEST TESSMER <b>(312) 664-3500</b>  <b>Classification:</b> Large Quantity Generator <b>TSDF Activities:</b> Not reported  <b>Violation Status:</b> No violations found  <b>FINOS:</b> <b>Other Pertinent Environmental Activity Identified at Site:</b> <b>AIRS/AIRS Facility Subsystem (AIRS/AIFS)</b> <b>Resource Conservation and Recovery Act Information system (RCRAINFO)</b>	<b>RCRIS-LQG</b> 1000158599 <b>FINOS</b> ILD067470641

<b>AG114</b> <b>East</b> <b>1/4-1/2</b> <b>2147 ft.</b>  <b>Relative:</b> <b>Lower</b>  <b>Actual:</b> <b>590 ft.</b>	<b>GREAT LK TERMINAL/TRANSPORT</b> <b>1750 N KINGSBURY ST</b> <b>CHICAGO, IL 60614</b>  <b>Site 2 of 3 in cluster AG</b>  <b>UST:</b> <b>Facility ID:</b> 2012968 <b>Status:</b> Closed <b>Owner Name:</b> Great Lake Terminal Transport <b>Owner Address:</b> 1750 N Kingsbury St <b>Chicago, IL 60614</b>  <b>Contact:</b> Tessmer Jr., Ernest <b>Phone #:</b> (312) 664-3500 <b>Tank Status:</b> Removed <b>Tank Last Used:</b> 01/01/1999 00:00:00 <b>Enforcement:</b> No <b>Fee Owed:</b> No <b>Tank Number:</b> 1 <b>Tank Capacity:</b> 12000 <b>Tank Age:</b> 33 <b>Tank Red Tag:</b> No <b>Tank Substance:</b> Not reported <b>Permit Number:</b> Not reported <b>Permit Expires:</b> Not reported  <b>Facility ID:</b> 2012968 <b>Status:</b> Closed <b>Owner Name:</b> Great Lake Terminal Transport <b>Owner Address:</b> 1750 N Kingsbury St <b>Chicago, IL 60614</b>  <b>Contact:</b> Tessmer Jr., Ernest <b>Phone #:</b> (312) 664-3500 <b>Tank Status:</b> Removed <b>Tank Last Used:</b> 01/01/1999 00:00:00 <b>Enforcement:</b> No <b>Fee Owed:</b> No <b>Tank Number:</b> 2	<b>UST</b> U001142528 <b>N/A</b>
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Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

GREAT LK TERMINAL/TRANSPORT (Continued)

U001142528

Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012988  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1988 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012988  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012988  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 5

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142528

Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 684-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 6  
Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 684-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 7  
Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 684-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 8

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142528

Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 9  
Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 10  
Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 11

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142528

Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 884-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 12  
Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 884-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 13  
Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 884-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 14

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAR FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142520

Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 15  
Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 16  
Tank Capacity: 12000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012960  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 17

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142528

Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012966  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 19  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 19  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 20

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

GREAT LK TERMINAL/TRANSPORT (Continued)

U001142528

Tank Capacity: 8000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 21  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 22  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 23



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142528

Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012958  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 864-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 24  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012958  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 864-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 25  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012958  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 864-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 26

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

GREAT LK TERMINAL/TRANSPORT (Continued)

U001142528

Tank Capacity: 8000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012988  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 27  
Tank Capacity: 8000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 28  
Tank Capacity: 8000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012966  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 29

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142528

Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 684-3500

Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 30  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 684-3500

Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 31  
Tank Capacity: 8000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 684-3500

Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 32

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142528

Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 33  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 34  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 35

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

EDR ID Number  
EPA ID Number

Date(s)

U001142528

Tank Capacity: 8000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 884-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 38  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 884-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 37  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 884-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 38

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

GREAT LK TERMINAL/TRANSPORT (Continued)

U001142528

Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 39  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 40  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614

Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1988 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 41

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142528

Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 864-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1989 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 42  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 864-3500  
Tank Status: Removed  
Tank Last Used: 10/01/1988 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 43  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Hazardous Substance  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 864-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 44

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

GREAT LK TERMINAL/TRANSPORT (Continued)

U001142528

Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 45  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1988 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 48  
Tank Capacity: 6000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Abandoned in place  
Tank Last Used: 01/01/1985 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 47



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142528

Tank Capacity: 12000  
Tank Age: 37  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Abandoned in place  
Tank Last Used: 01/01/1995 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 48  
Tank Capacity: 12000  
Tank Age: 37  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1996 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 49  
Tank Capacity: 5000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2012968  
Status: Closed  
Owner Name: Great Lake Terminal Transport  
Owner Address: 1750 N Kingsbury St  
Chicago, IL 60614  
Contact: Tessmer Jr., Ernest  
Phone #: (312) 664-3500  
Tank Status: Removed  
Tank Last Used: 01/01/1990 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 50

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GREAT LK TERMINAL/TRANSPORT (Continued)

Tank Capacity: 5000  
Tank Age: 33  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

EDR ID Number  
EPA ID Number

U001142525

AD115 SWAN CLEANERS  
ENE 1953 N CLYBOURN  
1/4-1/2 CHICAGO, IL 60614  
2150 ft.

RCRIS-SQG 1000453227  
FINDS ILD984790733

Site 3 of 3 in cluster AD

Relative:  
Lower

RCRIS:

Owner: KIM STEVE  
EPA ID: ILD984790733  
Contact: STEVE KIM  
(312) 248-0604

Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

AH116 FIRE KING SERVICE STATION INC  
WSW 1720 W NORTH AVENUE  
1/4-1/2 CHICAGO, IL 60622  
2155 ft.

UST U001142455  
N/A

Site 1 of 2 in cluster AH

Relative:  
Higher

UST:

Facility ID: 2021510  
Status: Active  
Owner Name: Fire King Ser Station Inc  
Owner Address: 1720 W North Ave  
Chicago, IL 60622  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 6000  
Tank Age: 27  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2021510  
Status: Active  
Owner Name: Fire King Ser Station Inc  
Owner Address: 1720 W North Ave

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

FIRE KING SERICE STATION INC (Continued)

EDR ID Number  
EPA ID Number

Database(s)

UD01142455

Chicago, IL 60622  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 8000  
Tank Age: 40  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported  
  
Facility ID: 2021510  
Status: Active  
Owner Name: Fire King Ser Station Inc  
Owner Address: 1720 W North Ave  
Chicago, IL 60622  
  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 8000  
Tank Age: 40  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported  
  
Facility ID: 2021510  
Status: Active  
Owner Name: Fire King Ser Station Inc  
Owner Address: 1720 W North Ave  
Chicago, IL 60622  
  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 4000  
Tank Age: 47  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported  
  
Facility ID: 2021510  
Status: Active  
Owner Name: Fire King Ser Station Inc  
Owner Address: 1720 W North Ave

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

FIRE KING SERVICE STATION INC (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001142455

Chicago, IL 60622  
Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 5  
Tank Capacity: 4000  
Tank Age: 47  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

AH17 SHEFFIELD FOUNDRY CO  
NNE 2070 N CLYBOURN AVE  
1/4-1/2 CHICAGO, IL 60614  
2179 ft.

UST U000865790  
N/A

Relative:  
Lower

Site 1 of 2 in cluster A1

Actual:  
591 ft.

UST:  
Facility ID: 2013630  
Status: Active  
Owner Name: Sheffield Foundry Co  
Owner Address: 2140 N Clybourn Ave  
Chicago, IL 60614  
Contact: Winter David  
Phone #: (312) 549-1371  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 5000  
Tank Age: 24  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2013630  
Status: Active  
Owner Name: Sheffield Foundry Co  
Owner Address: 2140 N Clybourn Ave  
Chicago, IL 60614  
Contact: Winter David  
Phone #: (312) 549-1371  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 1000  
Tank Age: 30  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SHEFFIELD FOUNDRY CO (Continued)

EDR ID Number  
EPA ID Number

U000865790

Facility ID: 2013830  
Status: Active  
Owner Name: Sheffield Foundry Co  
Owner Address: 2140 N Clybourn Ave  
Chicago, IL 60614  
Contact: Wmter David  
Phone #: (312) 549-1371  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 1000  
Tank Age: 22  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

AA118  
North  
1/4-1/2  
2214 ft.

CHESTER BROTHERS MACHINE PROO  
1414 W MACLEAN AVE  
CHICAGO, IL 60614

RCRIS-SQG 1000388601  
FINDS ILD044245320

Site 2 of 2 in cluster AA

Relative:  
Lower

RCRIS:

Owner: CHESTER JAMES  
(312) 556-1212  
EPA ID: ILD044245320  
Contact: JIM CHESTER  
(312) 477-5070

Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

Actual:  
589 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

AJ119  
NW  
1/4-1/2  
2232 ft.

GRIFFIN PLATING CO INC  
2020 N HOLLY ST  
CHICAGO, IL 60614

RCRIS-LQG 1000228964  
FINDS ILD005058037  
CERC-NFRAP

Site 1 of 4 in cluster AJ

Relative:  
Higher

CERCUS-NFRAP Classification Data:

Site Incident Category: Not reported  
Non NPL Code: NFRAP  
Ownership Status: Other

Federal Facility: Not a Federal Facility

Actual:  
598 ft.

CERCUS-NFRAP Assessment History:

Assessment: DISCOVERY  
Assessment: PRELIMINARY ASSESSMENT  
Assessment: ARCHIVE SITE  
Assessment: PRELIMINARY ASSESSMENT

NPL Status: Not on the NPL

Completed: 06/01/1981  
Completed: 12/14/1987  
Completed: 02/07/1990  
Completed: 02/07/1990

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

GRIFFIN PLATING CO INC (Continued)

EOR ID Number  
EPA ID Number

1000228964

RCRIS:

Owner: FRANCIS GRIFFIN  
(312) 555-1212  
EPA ID: ILD005058037  
Contact: FRANCIS GRIFFIN  
(312) 342-5181  
Classification: Large Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
National Emissions Inventory (NEI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

AC120 LOCK UP CLYBOURN  
ENE 1920 N CLYBOURN ST  
1/4-1/2 CHICAGO, IL 60814  
2248 ft.

RCRIS-SQG 1000173600  
FINDS ILD070013248

Relative:  
Lower

Site 3 of 3 in cluster AC

RCRIS:

Owner: NAME NOT REPORTED  
(312) 555-1212  
EPA ID: ILD070013248  
Contact: JUDY RICHTER  
(847) 441-7783  
Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

Actual:  
591 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

AB121 UNION PACIFIC RR  
SSE 1400 N ELSTON  
1/4-1/2 CHICAGO, IL 60622  
2252 ft.

UST U003688175  
N/A

Relative:  
Higher

Site 2 of 2 in cluster AB

UST:

Facility ID: 2037075  
Status: Closed  
Owner Name: Union Pacific RR  
Owner Address: 1416 Dodge St Room 930  
Omaha, NE 68179  
Contact: Miller Allen  
Phone #: (708) 649-5211  
Tank Status: Removed  
Tank Last Used: 01/01/1902 00:00:00  
Enforcement: No  
Fee Owed: No

Actual:  
594 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

UNION PACIFIC RR (Continued)

Tank Number: 1  
Tank Capacity: 750  
Tank Age: 98  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

EDR ID Number  
EPA ID Number

U003858175

AG122 PEOPLES GASLIGHT AND COKE - WILLOW STREET STATION  
East 1725 KINGSBURY  
1/4-1/2 CHICAGO, IL 60614  
2256 ft.

Coal Gas G000001017  
N/A

Relative: Site 1 of 3 in cluster AG  
Lower

COAL GAS SITE DESCRIPTION:

Site is between Kingsbury (Hawthorn) and Marcey, north of Willow and south of W. Site continues across the southwest side of Kingsbury over to the canal. By southwest side of Kingsbury are gone. Material Service Corp. sand and gravel pit site. Site is a CERCLIS Site Number ILD982074759.

Actual:  
591 ft.

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AK123 HICKORY CORP  
East 1780 N MARCEY ST  
1/4-1/2 CHICAGO, IL 60614  
2288 ft.

UST U000173645  
N/A

Relative: Site 1 of 2 in cluster AK  
Lower

UST:

Facility ID: 2024930  
Status: Closed  
Owner Name: Hickory Corp  
Owner Address: 1780 N Marcey St  
Chicago, IL 60614  
Contact: Cosentine L G  
Phone #: (312) 864-7134  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 2000  
Tank Age: 24  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2024930  
Status: Closed  
Owner Name: Hickory Corp  
Owner Address: 1780 N Marcey St  
Chicago, IL 60614  
Contact: Cosentine L G  
Phone #: (312) 864-7134  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No

Actual:  
590 ft.

### MAP FINDINGS

Elevation	Site
-----------	------

**Datase(s)**

EPA ID Number

## HICKORY CORP (Continued)

U000173645

Tank Number:	2
Tank Capacity:	2000
Tank Age:	24
Tank Red Tag:	No
Tank Substance:	Gasoline
Permit Number:	Not reported
Permit Expires:	Not reported

AK124  
East  
1/4-1/2  
2282 FL

SRP S105121937  
NA

Relative: Site 2 of 2 in cluster AK  
Lower SRP:

**SRP:**

Actual  
590 fl.

L EPA Id :	0316070022
US EPA Id :	Not reported
Sec. 4 Letter Date :	//
Remediation Applicant Co :	The Peoples Gas Light and Coke Company
Remediation Applicant Title :	Vice President
Contact First Name :	Charles
Contact Last Name :	Thompson
Contact Address :	130 East Randolph Drive Chicago, IL 60601
Contact Phone :	3122404810
Date Enrolled :	06/11/2003
Consultant Company :	Not reported
Point Of Contact :	Not reported
Consultant Address :	
Consultant Phone :	Not reported
Proj Mgr Assigned :	Saul
No Further Remediation Letter Dt :	//
NFR Recorded :	//
Active :	True
Total Acres :	0.43000

AH25 JUDGE B. DOLPH LTD  
NNE 2037 N CLYBOURN AVE  
1/4-1/2 CHICAGO, IL 60614  
2298 ft.

UST U001142878  
N/A

Relative:  
Lower

UST:

අඟුළු: 591 ft.

Facility ID: 2000333  
Status: Closed  
Owner Name: Judge & Dolph Ltd  
Owner Address: 2937 N Citybourn Ave  
Chicago, IL 60614  
Contact: Beriane, Jerry  
Phone #: (312) 477-5000  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 8000  
Tank Age: 27  
Tank Reg Tag: No



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

JUDGE & DOLPH LTD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

UD01142678

Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported  
  
Facility ID: 2000833  
Status: Closed  
Owner Name: Judge & Dolph Ltd  
Owner Address: 2037 N Clybourn Ave  
Chicago, IL 60614  
Contact: Bertone, Jerry  
Phone #: (312) 477-6000  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 10000  
Tank Age: 17  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

AF126  
South  
1/4-1/2  
2301 ft.

CHICAGO PARK DIST.  
1419 WEST BLACKHAWK  
CHICAGO, IL 60622

LUST S104521617  
N/A

Relative:  
Higher

WST:

Actual:  
595 ft.

Incident Num : 970341  
IL EPA Id : 0316245101  
IEMA Date : 02/28/97  
Aftn : Chuck Webber  
PRP Name : Chicago Park Dist.  
PRP Address : 425 East McFarlane Dr.  
Chicago, IL 60605  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 05/19/99  
Site Classification : Not reported  
Project Manager : Rothenberg  
Project Manager Phone : (217) 785-1858  
Email : Scott.Rothenberg@epa.state.il.us  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: True  
20 Report Received : 09/24/97  
45 Report Received : 02/22/99  
NFR Date Recorded : 09/22/99

Map ID

Direction

Distance

Distance (ft.)

Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

AF127

South

1/4-1/2

2301 ft.

PULASKI PARK

1418 W BLACKHAWK

CHICAGO, IL 60622

UST

U001142229

N/A

Relative:

Higher

Site 3 of 3 in cluster AF

UST:

Facility ID:

2030909

Status:

Closed

Owner Name:

Chicago Park District

Owner Address:

425 East McFarbridge Drive

% Chuck Webber

Chicago, IL 60605

Contact:

Webber Chuck

Phone #:

(312) 747-1335

Tank Status:

Removed

Tank Last Used:

03/02/1976 00:00:00

Enforcement:

No

Fee Owed:

No

Tank Number:

1

Tank Capacity:

8000

Tank Age:

50

Tank Red Tag:

No

Tank Substance:

Heating Oil

Permit Number:

Not reported

Permit Expires:

Not reported

Facility ID:

2030909

Status:

Closed

Owner Name:

Chicago Park District

Owner Address:

425 East McFarbridge Drive

% Chuck Webber

Chicago, IL 60605

Contact:

Webber Chuck

Phone #:

(312) 747-1335

Tank Status:

Removed

Tank Last Used:

03/02/1978 00:00:00

Enforcement:

No

Fee Owed:

No

Tank Number:

2

Tank Capacity:

4000

Tank Age:

50

Tank Red Tag:

No

Tank Substance:

Heating Oil

Permit Number:

Not reported

Permit Expires:

Not reported

AH128

WSW

1/4-1/2

2324 ft.

ROSCOE METAL FINISHING CO

1785 W NORTH AVE

CHICAGO, IL 60622

RCRIS-SQS

1000178728

FINDS

ILD005239090

Site 2 of 2 in cluster AH

Relative:

Higher

Actual:

597 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ROSCOE METAL FINISHING CO. (Continued)

EOR ID Number  
EPA ID Number

1000178726

RCRIS:

Owner: NAME NOT REPORTED

(312) 555-1212

EPA ID: ILD005239090

Contact: THOMAS RUDOLPH

(312) 235-2405

Classification: Small Quantity Generator

TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AIR/AMR Facility Subsystem (AIRS/AFS)

National Emissions Inventory (NEI)

National Emissions Trends (NET)

National Toxics Inventory (NTI)

Resource Conservation and Recovery Act Information system (RCRAINFO)

129  
East  
1/4-1/2  
2355 ft.

PEOPLES GAS LIGHT & COKE WILLOW ST STA  
1701-1763 KINGSBURY  
CHICAGO, IL 60614

CERCLIS 1000348141  
FINDS ILD982074758

Relative:  
Lower

CERCLIS Classification Data:

Site Incident Category: Not reported

Non NPL Status: SI Start Needed

Ownership Status: Unknown

CERCLIS Assessment History:

Assessment: DISCOVERY

Assessment: PRELIMINARY ASSESSMENT

CERCLIS Site Status:

Low

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

Completed: 01/25/1998

Completed: 01/06/1999

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

130  
SSE  
1/4-1/2  
2367 ft.

MAGNOLIA YARD  
1441 N MAGNOLIA  
CHICAGO, IL 60622

UST U001142496  
N/A

Relative:  
Equal

UST:

Facility ID: 2005999

Status: Closed

Owner Name: General Iron Industries, Inc.

Owner Address: 1090 North Clifton Ave.

Chicago, IL 60614

Contact: Rosenmutter Nathan

Phone #: (312) 327-9600

Tank Status: Removed

Tank Last Used: 01/01/1983 00:00:00

Enformant: No

Fes Owed: No

Tank Number: 1

Tank Capacity: 3000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

MAGNOLIA YARD (Continued)

U001142496

Tank Age: 24  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2005999  
Status: Closed  
Owner Name: General Iron Industries, Inc.  
Owner Address: 1090 North Clifton Ave.  
Chicago, IL 60614  
Contact: Rosenmutter Nathan  
Phone #: (312) 327-9600  
Tank Status: Removed  
Tank Last Used: 01/01/1983 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 3000  
Tank Age: 16  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2005999  
Status: Closed  
Owner Name: General Iron Industries, Inc.  
Owner Address: 1090 North Clifton Ave.  
Chicago, IL 60614  
Contact: Rosenmutter Nathan  
Phone #: (312) 327-9600  
Tank Status: Removed  
Tank Last Used: 01/01/1983 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 3000  
Tank Age: 25  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2005999  
Status: Closed  
Owner Name: General Iron Industries, Inc.  
Owner Address: 1090 North Clifton Ave.  
Chicago, IL 60614  
Contact: Rosenmutter Nathan  
Phone #: (312) 327-9600  
Tank Status: Removed  
Tank Last Used: 01/01/1983 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 3000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MAGNOLIA YARD (Continued)

ECR ID Number  
EPA ID Number

Databases(s)

U001142496

Tank Age: 25  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2005999  
Status: Closed  
Owner Name: General Iron Industries, Inc.  
Owner Address: 1090 North Clifton Ave.  
Chicago, IL 60614  
Contact: Rosenmutter Nathan  
Phone #: (312) 327-9600  
Tank Status: Removed  
Tank Last Used: 01/01/1983 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 5  
Tank Capacity: 3000  
Tank Age: 26  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2005999  
Status: Closed  
Owner Name: General Iron Industries, Inc.  
Owner Address: 1090 North Clifton Ave.  
Chicago, IL 60614  
Contact: Rosenmutter Nathan  
Phone #: (312) 327-9600  
Tank Status: Removed  
Tank Last Used: 01/01/1983 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 6  
Tank Capacity: 10000  
Tank Age: 28  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2005999  
Status: Closed  
Owner Name: General Iron Industries, Inc.  
Owner Address: 1090 North Clifton Ave.  
Chicago, IL 60614  
Contact: Rosenmutter Nathan  
Phone #: (312) 327-9600  
Tank Status: Removed  
Tank Last Used: 01/01/1983 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 7  
Tank Capacity: 10000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MAGNOLIA YARD (Continued)

Tank Age: 25  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Database(s)

EDR ID Number  
EPA ID Number

U001142496

AL131  
North  
1/4-1/2  
2373 ft.

SCIENTIFIC PLATING COMPANY INCORPORATED  
2073 N. SOUTHPORT AVE.  
CHICAGO, IL 60614

RCRIS-LQG 100026876  
FINDS 60614SCNTP20  
TRIS

Relative:  
Lower

Site 1 of 4 in cluster AL

RCRIS:

Owner: MCCALLISTER DOUGLAS  
(312) 555-1212  
EPA ID: ILD981795297  
Contact: DOUGLAS MCCALLISTER  
(312) 929-4306

Actual:  
590 ft.

Classification: Large Quantity Generator  
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D002	128396.87	D008	128396.87
F006	423021.58		

Violation Status: Violations exist

Regulation Violated: 265  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 09/11/2000  
Actual Date Achieved Compliance: 11/24/2000

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation
------------	-------------------

Date of  
Compliance

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AIFS)  
National Emissions Inventory (NEI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

132  
NNE  
1/4-1/2  
2383 ft.

CLEANING CLUB CLEANERS  
2121 N. CLYBOURN  
CHICAGO, IL 60614

RCRIS-SQG 1000152816  
FINDS ILD984781583  
SRP

Relative:  
Lower

Actual:  
590 ft.

Map ID  
Direction  
Distance  
Distance (R.)  
Elevation

MAP FINDINGS

CLEANING CLUB CLEANERS (Continued)

EDR ID Number  
EPA ID Number

1000132816

RCRIS:  
Owner: SUN WUNG JI  
(312) 555-1212  
EPA ID: ILD984781583  
Contact: WUNG SUN  
(312) 477-1133  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AIFS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

SRP:

IL EPA ID: 0318073049  
US EPA ID: ILD984781583  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: Cleaning Club Cleaners  
Remediation Applicant Title: Mr.  
Contact First Name: Wung Ji  
Contact Last Name: Sun  
Contact Address: 2121 North Clybourn Avenue  
Chicago, IL 60614  
Contact Phone: 7734771133  
Date Enrolled: 09/08/2003  
Consultant Company: Pioneer Engineering & Environmental Services, Inc.  
Point Of Contact: Megan Wells-Paske  
Consultant Address: 700 North Sacramento Boulevard  
Suite 101  
Chicago, IL 60612  
Consultant Phone: (312) 587-1021  
Proj Mgr Assigned: Landers  
No Further Remediation Letter Dt: / /  
NFR Recorded: / /  
Active: True  
Total Acres: 0.10000

133  
ENE  
1/4-1/2  
2386 ft.  
REPUBLIC PIP & SUPPLY CO  
1885 N CLYBOURN  
CHICAGO, IL 60614

UST U003687820  
N/A

Relative:  
Lower  
Actual:  
590 ft.  
UST:  
Facility ID: 2036640  
Status: Exempt  
Owner Name: Clybourn Avenue Associates Lc  
Owner Address: 203 N LaSalle Street Suite 1800  
C/O Rydnick & Wolfe  
Chicago, IL 60601  
Contact: Homer Richard S  
Phone #: (312) 388-2100  
Tank Status: Exempt from registration  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

REPUBLIC PIP & SUPPLY CO (Continued)

U003657820

Tank Number: 1  
Tank Capacity: 1000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2036640  
Status: Exempt  
Owner Name: Clybourn Avenue Associates LLC  
Owner Address: 203 N LaSalle Street Suite 1800  
C/O Rudnick & Wolfe

Contact: Homer Richard S  
Phone #: (312) 368-2100  
Tank Status: Exempt from registration  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 1000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

AM134  
NE  
1/4-1/2  
2406 ft.

WEST END DENTAL  
1170 WARMITAGE  
CHICAGO, IL 60614

RCRIS-SQG 1006816910  
FINDS ILR000121848

Relative:  
Lower

Site 1 of 2 in cluster AM

RCRIS:

Owner: WEST END DENTAL

(773) 244-9500

EPA ID: ILR000121848

Contact: SHERRY TYLOR  
(773) 244-9500

Classification: Small Quantity Generator

TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system (RCRAINFO)



Map ID  
Direction  
Distance  
Distance (R.)  
Elevation

MAP FINDINGS

AJ135  
NW  
1/4-1/2  
2421 ft.

STEREOTYPE EQUIPMENT CO  
2062 ELSTON AVE  
CHICAGO, IL 60614

UST U000865902  
N/A

Site 2 of 4 in cluster AJ

Relative:  
Higher

UST:

Actual:  
596 ft.

Facility ID: 2003327  
Status: Closed  
Owner Name: Stereotype Equipment Co  
Owner Address: 2062 Elston Ave  
Chicago, IL 60614  
Contact: Kotner, Ralph A.  
Phone #: (312) 235-2660  
Tank Status: Removed  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 1500  
Tank Age: 22  
Tank Red Tag: No  
Tank Substance: Not reported  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2003327  
Status: Closed  
Owner Name: Stereotype Equipment Co  
Owner Address: 2062 Elston Ave  
Chicago, IL 60614  
Contact: Kotner, Ralph A.  
Phone #: (312) 235-2660  
Tank Status: Exempt from registration  
Tank Last Used: 12/31/1973 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 2000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

AJ136  
NW  
1/4-1/2  
2421 ft.

BAKER DEVELOPMENT CORPORATION  
2062 NORTH ELSTON AVENUE  
CHICAGO, IL 60614

SRP S105921118  
Inst Control N/A

Site 3 of 4 in cluster AJ

Relative:  
Higher

IL INSTITUTIONAL CONTROL:

Actual:  
596 ft.

Illinois Epi ID: 0316075210  
NFR Letter: 01/02/2003  
Date NFR Recorded: 01/18/2003  
Type Of Site: Residential  
Comprehensive / Focused: Focused  
Remediation Applicant: Mr. Warren Baker  
RA Company: Elston Development, LLC  
RA Address: 1156 West Armitage Avenue  
RA Secondary Address: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

BAKER DEVELOPMENT CORPORATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

\$105521118

Institutional Controls : Chicago, IL, 60614  
Engineered Barriers : Groundwater use restriction  
Worker Caution : Not reported  
Acres : False  
ORD : 0.01400  
Effective : 11-8-360  
True

SRP:  
IL EPA Id : 0316075210  
US EPA Id : Not reported  
Sec. 4 Letter Date : / /  
Remediation Applicant Co : Elston Development, LLC  
Remediation Applicant Title : Mr.  
Contact First Name : Warren  
Contact Last Name : Baker  
Contact Address : 1156 West Armitage Avenue  
Chicago, IL, 60614  
Contact Phone : 7737550800  
Date Enrolled : 07/22/2002  
Consultant Company : Pioneer Engineering & Environmental Services, Inc.  
Point Of Contact : Megan Wells-Paske  
Consultant Address : 700 North Sacramento Boulevard  
Suite 100  
Chicago, IL, 60612  
Consultant Phone : (312) 587-1021  
Proj Mgr Assigned : Crumpton  
No Further Remediation Letter D1 : 01/02/2003  
NFR Recorded : 01/19/2003  
Active : False  
Total Acres : 0.01400

AJ137  
NW  
1/4-1/2  
2421 ft.

BAKER DEVELOPMENT CORP.  
2062 NORTH ELSTON AVE.  
CHICAGO, IL, NA

LUST \$105226745  
N/A

Relative:  
Higher

Site 4 of 4 in cluster AJ

Actual:  
586 ft.

LUST:  
Incident Num : 20011212  
IL EPA Id : 0315075210  
IEMA Date : 07/11/01  
Alt : Warren Baker  
PRP Name : Baker Development Corp.  
PRP Address : 1156 West Armitage Ave.  
Chicago, IL 60614  
PRP Phone : 7737550800  
Non LUST Determination Letter : 01/04/02  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : Layman  
Project Manager Phone : (217) 524-4853  
Email : Patricia.Layman@epa.state.il.us  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : False

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

BAKER DEVELOPMENT CORP. (Continued)

CDR ID Number  
EPA ID Number

S108226745

Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: True  
20 Report Received: / /  
45 Report Received: / /  
NFR Data Recorded: / /

138  
ENE  
1/4-1/2  
2435 ft.

ACCURATE DIE & STAMPING COMPANY DIVISION OF ALLIED  
1947 NORTH MAUD AVENUE  
CHICAGO, IL 60614

CERC-NFRAP 1003869998  
ILD094794289

Relative:  
Lower

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Non NPL Code: NFRAP

Ownership Status: Other

Federal Facility: Not a Federal Facility

Actual:  
592 ft.

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY  
Assessment: PRELIMINARY ASSESSMENT  
Assessment: SITE INSPECTION  
Assessment: HRS PACKAGE  
Assessment: ARCHIVE SITE

NPL Status: Not on the NPL

Completed: 08/01/1981  
Completed: 09/01/1984  
Completed: 09/24/1985  
Completed: 12/20/1985  
Completed: 12/14/1995

CERCLIS-NFRAP Alias Name(s):

ACCURATE DIE & STAMPING CO DIV OF ALLIED

AM139  
NE  
1/4-1/2  
2456 ft.

HEDMAN LOFTS  
1158 WARMITAGE AVE  
CHICAGO, IL 60614

RCRIS-SQG 1000295382  
FINDS ILD005105051

Site 2 of 2 in cluster AM

Relative:  
Lower

RCRIS:

Owner: LINDBERG ROLLIN  
(312) 555-1212  
EPA ID: ILD005105051  
Contact: GENE NORMAN  
(312) 871-8500

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

Map ID		MAP FINDINGS			
Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)
					EDR ID Number EPA ID Number
AN140	ESE	1/4-1/2	2311 ft.	GENERAL IRON INDUSTRIES 1006 WEST NORTH AVE. CHICAGO, IL 60622	LUST S104530308 N/A
				Site 1 of 2 in cluster AN	
Relative:	Lower	LUST:			
Actual:	590 ft.	Incident Num :			
		IL EPA Id :		20000013	
		IEMA Date :		0316070011	
		Atn :		01/04/00	
		PRP Name :		Adam Labkon	
		PRP Address :		General Iron Industries	
		PRP Phone :		1906 North Clifton Ave.	
		Non UST Determination Letter :		Chicago, IL 60614	
		MFANFR Letter :		773279800	
		Site Classification :		/ /	
		Project Manager :		07/17/01	
		Project Manager Phone :		Not reported	
		Email :		Reynolds	
		Section 57.58(g) :		(217) 557-7048	
		Section 57.58(g) Letter :		Lesli.Reynolds@epa.state.il.us	
		Product - Gasoline :		732	
		Product - Unleaded Gas :		/ /	
		Product - Diesel :		False	
		Product - Fuel Oil :		False	
		Product - Jet Fuel :		True	
		Product - Used Oil :		False	
		Product - Non Petro :		False	
		Product - Other Petro :		False	
		20 Report Received :		11/27/00	
		45 Report Received :		02/23/00	
		NFR Date Recorded :		10/05/01	
AN141	ESE	1/4-1/2	2311 ft.	GENERAL IRON INDUSTRIES 1006 W. NORTH AVENUE CHICAGO, IL 60614	UST U003669786 N/A
				Site 2 of 2 in cluster AN	
Relative:	Lower	UST:			
Actual:	590 ft.	Facility ID:			
		Status:		2008866	
		Owner Name:		Closed	
		Owner Address:		General Iron Industries, Inc.	
		Contact:		1050 North Clifton Ave.	
		Phone #:		Chicago, IL 60614	
		Tank Status:		Adam Labkon	
		Tank Last Used:		(773) 327-9600	
		Enforcement:		Removed	
		Fee Owed:		01/01/1976 00:00:00	
		Tank Number:		No	
		Tank Capacity:		No	
		Tank Age:		10000	
		Tank Red Tag:		98	
		Tank Substance:		No	
		Permit Number:		Diesel	
		Permit Expires:		Not reported	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

GENERAL IRON INDUSTRIES (Continued)

U003668765

Facility ID: 2038986  
Status: Closed  
Owner Name: General Iron Industries, Inc.  
Owner Address: 1060 North Clifton Ave.  
Chicago, IL 60614  
Contact: Adam Labkon  
Phone #: (773) 327-9600  
Tank Status: Does Not Exist  
Tank Last Used: 01/01/1975 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 1000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2038986  
Status: Closed  
Owner Name: General Iron Industries, Inc.  
Owner Address: 1060 North Clifton Ave.  
Chicago, IL 60614  
Contact: Adam Labkon  
Phone #: (773) 327-9600  
Tank Status: Does Not Exist  
Tank Last Used: 12/31/1975 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 10000  
Tank Age: Not reported  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2038988  
Status: Closed  
Owner Name: General Iron Industries, Inc.  
Owner Address: 1060 North Clifton Ave.  
Chicago, IL 60614  
Contact: Adam Labkon  
Phone #: (773) 327-9600  
Tank Status: Removed  
Tank Last Used: 12/31/1975 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 30000  
Tank Age: 98  
Tank Red Tag: No  
Tank Substance: Diesel  
Permit Number: Not reported  
Permit Expires: Not reported

## MAP FINDINGS

GENERAL IRON INDUSTRIES (Continued)

EDR ID Number  
EPA ID Number

U 0038687 84

Facility ID:	2038968
Status:	Closed
Owner Name:	General Iron Industries, Inc.
Owner Address:	1080 North Clinton Ave. Chicago, IL 60614
Contact:	Adam Labkon
Phone #:	(773) 327-9600
Tank Status:	Removed
Tank Last Used:	12/31/1976 00:00:00
Enforcement:	No
Fee Owed:	No
Tank Number:	5
Tank Capacity:	6500
Tank Age:	99
Tank Red Tag:	No
Tank Substance:	Gasoline
Permit Number:	Not reported
Permit Expires:	Not reported

AL142      UNIVERSAL DELIVERIES INC  
North      2100 N SOUTHPORT AVE  
1/4-1/2      CHICAGO, IL 60614  
2542 ft.

UST U000174841  
N/A

Relative

Relative  
Power

**UST:**

**Actual:**  
590 ft.

Facility ID:	2006884
Status:	Exempt
Owner Name:	Universal Deliveries Inc
Owner Address:	2100 N Southport Ave Chicago, IL 60614
Contact:	Sheahan James S
Phone #:	(312) 349-4581
Tank Status:	Exempt from registration
Tank Last Used:	Not reported
Enforcement:	No
Fee Owed:	No
Tank Number:	1
Tank Capacity:	99
Tank Age:	99
Tank Red Tag:	No
Tank Substance:	Gasoline
Permit Number:	Not reported
Permit Expires:	Not reported

AL141 CHICAGO WELDING & BOILER REPAIR CO  
North 2145 N CLYBOURN AVE  
1/4-1/2 CHICAGO, IL 60614  
2555 ft.

UST U00114289  
N/A

Relative: Site 3 of 4 in cluster AL

Relative:  
Lower

UST:

**Actual:**  
**590 ft.**

Facility ID: 2003451  
Status: Closed  
Owner Name: Chicago Welding & Boiler Repair Co  
Owner Address: 2145 N Clybourn Ave  
Chicago, IL 60614

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CHICAGO WELDING & BOILER REPAIR CO (Continued)

EDR ID Number  
EPA ID Number

Databases(s)

U001142289

Contact: Ketelsen Jeffrey  
Phone #: (312) 348-3422  
Tank Status: Removed  
Tank Last Used: 01/01/1991 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 500  
Tank Age: 27  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

AL144 CHICAGO WELDING & BOILER REPAIR  
North 2145 NORTH CLYBOURN AVE.  
1/4-1/2 CHICAGO, IL 60614  
2538 ft.

LUST S10452000  
N/A

Relative: Site 4 of 4 in cluster AL

Lower

Actual:  
590 ft.

LUST:  
Incident Num : 941955  
IL EPA Id : 0316075126  
IEMA Date : 08/25/94  
Attn : Roger Ketelsen  
PRP Name : Chicago Welding - Boiler Repair  
PRP Address : 2145 North Clybourn Ave,  
Chicago, IL 60614  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
MFAINFR Letter : 02/15/95  
Site Classification : Not reported  
Project Manager : Lowder  
Project Manager Phone: (217) 765-5734  
Email : Mike.Lowder@epa.state.il.us  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received : 09/19/94  
45 Report Received : 01/19/95  
NFR Date Recorded : / /

Map ID		MAP FINDINGS			
Direction					
Distance					
Distance (ft.)					
Elevation	Site	Database(s)	EDR ID Number	EPA ID Number	
AO145	MORTON SALT DIVISION		UST	1000417033	
SSE	1357 N ELSTON AVE			N/A	
1/4-1/2	CHICAGO, IL 60622				
2562 ft.					
Relative:	Site 1 of 3 in cluster AO				
Lower	UST:				
	Facility ID:	2011870			
	Status:	Closed			
Actual:	Owner Name:	Morton International Inc			
590 ft.	Owner Address:	100 N Riverside Plaza			
		Chicago, IL 60606			
	Contact:	Delp Chet			
	Phone #:	(773) 235-1018			
	Tank Status:	Removed			
	Tank Last Used:	09/27/1998 00:00:00			
	Entirement:	No			
	Fee Owed:	No			
	Tank Number:	1			
	Tank Capacity:	2000			
	Tank Age:	14			
	Tank Red Tag:	No			
	Tank Substance:	Diesel			
	Permit Number:	Not reported			
	Permit Expires:	Not reported			
AO146	MORTON SALT COMPANY		RCRIS-SQG	1004477068	
SSE	1357 N ELSTON AVE		FINDS	ILD137635769	
1/4-1/2	CHICAGO, IL 60622				
2562 ft.					
Relative:	Site 2 of 3 in cluster AO				
Lower	RCRIS:				
	Owner:	NAME NOT REPORTED			
		(312) 585-1212			
Actual:	EPA ID:	ILD137635769			
590 ft.	Contact:	CHET DELP			
		(773) 235-1011			
	Classification:	Conditionally Exempt Small Quantity Generator			
	TSCF Activities:	Not reported			
	Violation Status:	No violations found			
	FINDS:				
	Other Pertinent Environmental Activity Identified at Site:				
	AIRS/AIRS Facility Subsystem (AIRS/AFS)				
	National Emissions Inventory (NEI)				
	Resource Conservation and Recovery Act Information system (RCRAINFO)				
AO147	MORTON SALT CO.		LUST	1001651269	
SSE	1357 NORTH ELSTON AVE.			N/A	
1/4-1/2	CHICAGO, IL 60622				
2562 ft.					
Relative:	Site 3 of 3 in cluster AO				
Lower	LUST:				
	Incident Num :	950632			
Actual:	IL EPA Id :	0316245050			
590 ft.	ICMA Date :	04/24/95			



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MORTON SALT CO. (Continued)

1001851269

Attn: Frank Castelluccio  
PRP Name: Morton Salt Co.  
PRP Address: 1357 North Elston Ave.  
Chicago, IL 60622  
PRP Phone: Not reported  
Non LUST Determination Letter: / /  
NFA/NFR Letter: 04/02/03  
Site Classification: Not reported  
Project Manager: Piggush  
Project Manager Phone: (217) 782-3101  
Email: Michael.Piggush@epa.state.il.us  
Section 57.59(g): 732  
Section 57.59(g) Letter: / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received: / /  
45 Report Received: 10/10/96  
NFR Date Recorded: 08/08/03

AP148  
East  
1/4-1/2  
2617 ft.

TRIZEC MAHN TECHNOLOGY CENTER LLC  
1840 NORTH CLYBOURN  
CHICAGO, IL 60614

LUST S104967907  
N/A

Site 1 of 4 in cluster AP

Relative:  
Lower

LUST:

Actual:  
592 ft.

Incident Num: 20010328  
IL EPA Id: 0318070006  
RMA Date: 02/23/01  
Attn: Mark Matthew  
PRP Name: Trizec Mahn Technology Center LLC  
PRP Address: 5225 Old Orchard Rd.  
Skokie, IL 60077  
PRP Phone: 8475819155  
Non LUST Determination Letter: / /  
NFA/NFR Letter: / /  
Site Classification: Not reported  
Project Manager: McCain  
Project Manager Phone: (217) 785-5309  
Email: Robin.McCain@epa.state.il.us  
Section 57.59(g): 732  
Section 57.59(g) Letter: 04/30/01  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received: / /  
45 Report Received: / /  
NFR Date Recorded: / /

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AP149 East 1/4-1/2 2617 ft.	TRIZEGAHN CLYBOURN TECH CTR 1840 N CLYBOURN AVE CHICAGO, IL 60601	RCRIS-SQG FINDS	1000214589 ILD084733583
Relative: Lower	Site 2 of 4 in cluster AP RCRIS: Owner: NAME NOT REPORTED (312) 555-1212 EPA ID: ILD084733583 Contact: RAOUL SMOCZYNSKI (312) 943-8900 Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found		
Actual: 592 ft.			
	FINDS: Other Permitted Environmental Activity Identified at Site: Resource Conservation and Recovery Act Information system (RCRAINFO)		
AP150 East 1/4-1/2 2617 ft.	FORMER ARTMARK BUILDING 1840 N CLYBOURN CHICAGO, IL 60602	UST	U003763028 N/A
Relative: Lower	Site 3 of 4 in cluster AP UST: Facility ID: 2040353 Status: Exempt Owner Name: Argent Group Owner Address: 5225 Old Orchard Rd Skokie, IL 60077 Contact: Not reported Phone #: Not reported Tank Status: Exempt from registration Tank Last Used: 12/31/1973 00:00:00 Enforcement: No Fee Owed: No Tank Number: 1 Tank Capacity: 500 Tank Age: Not reported Tank Red Tag: No Tank Substances: Gasoline Permit Number: Not reported Permit Expires: Not reported		
Actual: 592 ft.			
AQ151 NW 1/4-1/2 2620 ft.	SHELL SERVICE STA 1729 WARMITAGE CHICAGO, IL 60622	RCRIS-SQG FINDS	1000889474 ILR0000000034
Relative: Higher	Site 1 of 4 in cluster AQ		
Actual: 596 ft.			

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SHELL SERVICE STA (Continued)

EDR ID Number  
EPA ID Number

1000986474

RCRIS:

Owner: SHELL OIL CO  
(713) 241-5161  
EPA ID: ILR000000034  
Contact: SHIRLEY TUNG  
(708) 572-5739

Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

AQ152  
NW  
1/4-1/2  
2520 ft.  
Relative:  
Higher

SHELL OIL CO.  
1729 WEST ARMITAGE AVE.  
CHICAGO, IL 60622

LUST 3104522682  
N/A

Site 2 of 4 in cluster AQ

LUST:

Actual:  
\$98 ft.

Incident Num : 950270  
IL EPA Id : 0316245077  
IEMA Date : 02/08/95  
Attn : John Robbins  
PRP Name : Equilon Enterprises LLC  
PRP Address : 603 Dietz Rd., Suite 103  
Naperville, IL 60563  
PRP Phone : 6302764206  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : HIGH  
Project Manager : Rahman  
Project Manager Phone : (217) 782-9848  
Email : Mohammed.Rahman@epa.state.il.us  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: True  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received : 02/15/95  
45 Report Received : 03/07/96  
NFR Date Recorded : / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site	Database(s)	EOR ID Number EPA ID Number
<p>AQ153 NW 1/4-1/2 2620 ft.</p> <p>RELATIVE HIGHER</p> <p>Actual: 598 ft.</p> <p>SHELL SER STATION 1729 WARMITAGE CHICAGO, IL 60622</p> <p>Site 3 of 4 in cluster AQ</p> <p>UST:</p> <p>Facility ID: 2021042 Status: Closed Owner Name: Shell Oil Products Owner Address: P.O. Box 2099 Two Shell Plaza Houston, TX 77252</p> <p>Contact: Rutter John Phone #: (312) 252-3255 Tank Status: Removed Tank Last Used: 02/06/1995 00:00:00 Enforcement: No Fee Owed: No Tank Number: 1 Tank Capacity: 10000 Tank Age: 18 Tank Red Tag: No Tank Substance: Gasoline Permit Number: Not reported Permit Expires: Not reported</p> <p>Facility ID: 2021042 Status: Closed Owner Name: Shell Oil Products Owner Address: P.O. Box 2099 Two Shell Plaza Houston, TX 77252</p> <p>Contact: Rutter John Phone #: (312) 252-3255 Tank Status: Removed Tank Last Used: 02/06/1995 00:00:00 Enforcement: No Fee Owed: No Tank Number: 2 Tank Capacity: 10000 Tank Age: 18 Tank Red Tag: No Tank Substance: Gasoline Permit Number: Not reported Permit Expires: Not reported</p> <p>Facility ID: 2021042 Status: Closed Owner Name: Shell Oil Products Owner Address: P.O. Box 2099 Two Shell Plaza Houston, TX 77252</p> <p>Contact: Rutter John Phone #: (312) 252-3255 Tank Status: Removed Tank Last Used: 02/06/1995 00:00:00 Enforcement: No Fee Owed: No</p>	UST	U001143120 N/A

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SHELL SER STATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001143120

Tank Number: 3  
Tank Capacity: 10000  
Tank Age: 18  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2021042  
Status: Closed  
Owner Name: Shell Oil Products  
Owner Address: P.O. Box 2098  
Two Shell Plaza  
Houston, TX 77252

Contact: Ruller John  
Phone #: (312) 252-3255  
Tank Status: Removed  
Tank Last Used: 02/08/1995 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 4  
Tank Capacity: 550  
Tank Age: 37  
Tank Red Tag: No  
Tank Substance: Used Oil  
Permit Number: Not reported  
Permit Expires: Not reported

AP154  
East  
1/4-1/2  
2628 ft.  
TRIZEC HAHN CLYBOURN TECHNOLOGY CEN  
1840 NORTH CLYBOURN AVENUE  
CHICAGO, IL 60014

SRP S108029701  
NA

Site 4 of 4 in cluster AP

Relative:  
Lower

SRP:

Actual:  
592 ft.

ILEPA Id: 0316070008  
USEPA Id: JLD084733583  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: Trizec Hahn Clybourn Technology Center, LLC  
Remediation Applicant Title: Mr.  
Contact First Name: Mark  
Contact Last Name: Matthews  
Contact Address: 5225 Old Orchard Road  
Suite 27A  
Skokie, IL, 60077  
Contact Phone: 8475819155  
Date Enrolled: 08/15/2001  
Consultant Company: Pioneer Environmental, Inc.  
Point Of Contact: Joseph C. Kelly  
Consultant Address: 700 North Sacramento Boulevard  
Suite 101  
Chicago, IL, 60612  
Consultant Phone: (312) 587-1021  
Proj Mgr Assigned: Saich, Ed  
No Further Remediation Letter Dt: 12/13/2001  
NFR Recorded: 07/07/2002  
Active: False  
Total Acres: 1.90000

Map ID	MAP FINDINGS			
Direction				
Distance				
Distance (ft.)				
Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
AR155	POLYCHROME CHEMICAL CORPORATION		SRP	S104491540
NNW	2100 NORTH ELSTON AVENUE			N/A
1/2-1	CHICAGO, IL 60614			
2734 ft.				
	Site 1 of 3 in cluster AR			
Relative:	SRP:			
Higher	IL EPA Id:	0316075186		
	US EPA Id:	Not reported		
Actual:	Sec. 4 Letter Date:	/ /		
596 ft.	Remediation Applicant Co:	Elston Development LLC.		
	Remediation Applicant Title:	Mr.		
	Contact First Name:	Warren		
	Contact Last Name:	Baker		
	Contact Address:	1156 West Armitage		
		Chicago, IL 60614		
	Contact Phone:	(773) 755-0800		
	Date Enrolled:	10/25/1999		
	Consultant Company:	Pioneer Environmental, Inc.		
	Point Of Contact:	Michael Cannizzo		
	Consultant Address:	700 North Sacramento Boulevard		
		Suite 101		
		Chicago, IL 60612		
	Consultant Phone:	(312) 587-1021		
	Proj Mgr Assigned:	Murphy		
	No Further Remediation Letter Dt:	/ /		
	NFR Recorded:	/ /		
	Active:	True		
	Total Acres:	0.40000		
AR156	FLORENCE CORPORATION		SRP	S104491532
NNW	2101 NORTH ELSTON AVENUE		Inst Control	N/A
1/2-1	CHICAGO, IL 60614			
2734 ft.				
	Site 2 of 3 in cluster AR			
Relative:	IL INSTITUTIONAL CONTROL:			
Higher	Illinois EPA Id:	0316075011		
	NFR Letter:	10/29/1997		
Actual:	Date NFR Recorded:	12/12/1997		
596 ft.	Type Of Site:	Industrial/Commercial		
	Comprehensive / Focused:	Comprehensive		
	Remediation Applicant:	President Lloyd Schooley		
	RA Company:	Florence Corporation, Inc.		
	RA Address:	2101 North Elston Avenue		
	RA Secondary Address:	Not reported		
		Chicago, IL 60614		
	Institutional Controls:	Groundwater use restriction		
	Engineered Barriers:	Not reported		
	Worker Caution:	False		
	Acres:	1.55000		
	ORD:	Not reported		
	Effective:	True		
	SRP:			
	IL EPA Id:	0316075011		
	US EPA Id:	Not reported		
	Sec. 4 Letter Date:	/ /		
	Remediation Applicant Co:	Florence Corporation		
	Remediation Applicant Title:	President		
	Contact First Name:	Lloyd		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

FLORENCE CORPORATION (Continued)

5104491532

Contact Last Name : Schotley  
Contact Address : 2101 North Elston Avenue  
Chicago, IL 60614  
Contact Phone : (773) 292-3470  
Date Enrolled : 05/22/1997  
Consultant Company : GaleTech, Inc.  
Point Of Contact : A. Tervik Arguden  
Consultant Address : One North Franklin Street  
Suite 2500  
Chicago, IL 60606  
Consultant Phone : (312) 541-4200  
Proj Mgr Assigned : Cummings  
No Further Remediation Letter Dt : 10/29/1997  
NFR Recorded : 12/12/1997  
Active : False  
Total Acres : 1.55000

AR157  
NRW  
172-1  
2734 ft.

REICHOID CHEMICALS  
2100 N ELSTON AVE  
CHICAGO, IL 60614

RCRIS-SQG 1000441183  
FINDS ILD004959433  
CORRACTS

Relative:  
Higher

Site 3 of 5 in cluster AR  
CORRACTS Data:

Actual:  
598 ft.

EPA Id: IL0004959433  
Region: 5  
Area Name: ENTIRE FACILITY  
Actual Date: 03/31/1994  
Corrective Action: CA225IN - Stabilization Measures Evaluation. This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available  
2002 NAICS Title: Not Reported  
EPA Id: IL0004959433  
Region: 5  
Area Name: ENTIRE FACILITY  
Actual Date: 12/31/1993  
Corrective Action: CA075LO - CA Prioritization. Facility or area was assigned a low corrective action priority  
2002 NAICS Title: Not Reported

RCRIS Corrective Action Summary:

Event: Stabilization Measures Evaluation. This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.  
Event Date: 03/31/1994  
Event: CA Prioritization. Facility or area was assigned a low corrective action priority.  
Event Date: 12/31/1993

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

REICHOLD CHEMICALS (Continued)

1000441183

RCRIS:

Owner: E I DUPONT DE NEMOURS & CO INC  
(302) 774-3891  
EPA ID: ILD004959433  
Contact: BAROT VINOD  
(312) 772-1600

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 722.112(a)  
Area of Violation: GENERATOR-GENERAL REQUIREMENTS  
Date Violation Determined: 04/20/1993  
Actual Date Achieved Compliance: 07/18/1993

Regulation Violated: 722.134(a)  
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS  
Date Violation Determined: 04/20/1993  
Actual Date Achieved Compliance: 07/30/1993

Regulation Violated: 722.140(c)  
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS  
Date Violation Determined: 04/20/1993  
Actual Date Achieved Compliance: 07/19/1993

Regulation Violated: 722.142(a)(1)  
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS  
Date Violation Determined: 04/20/1993  
Actual Date Achieved Compliance: 07/19/1993

Regulation Violated: 722.142(a)(2)  
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS  
Date Violation Determined: 04/20/1993  
Actual Date Achieved Compliance: 07/19/1993

Regulation Violated: 728.107(a)(6)  
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS  
Date Violation Determined: 04/20/1993  
Actual Date Achieved Compliance: 07/18/1993

There are 6 violation record(s) reported at this site:

Evaluation	Area of Violation
------------	-------------------

Date of  
Compliance

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

158  
West  
1/2-1  
2742 ft.

N HENRY & SON INC  
1843 W WABANSIA  
CHICAGO, IL 60622

UST U000791869  
LUST N/A

Relative:  
Higher  
Actual:  
588 ft.

UST:  
Incident Num: 961878  
IL EPA ID: Q316246207  
IEMA Date: 09/07/85  
Attn: Ben Wolf  
PRP Name: N. Henry & Son Inc.  
PRP Address: 1644 North Honore St.



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

N HENRY & SON INC (Continued)

UD00791868

Chicago, IL 60622  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 05/14/96  
Site Classification : Not reported  
Project Manager : Steinhilmer  
Project Manager Phone: Not reported  
Email : Not reported  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: True  
20 Report Received : 02/25/96  
45 Report Received : 02/25/96  
NFR Date Recorded : / /

UST:

Facility ID: 2030653  
Status: Closed  
Owner Name: N Henry & Son Inc  
Owner Address: 1644 N Honore St  
Chicago, IL 60622  
Contact: Wolf Ben  
Phone #: (312) 466-1150  
Tank Status: Removed  
Tank Last Used: 05/01/1990 00:00:00  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 8000  
Tank Age: 98  
Tank Red Tag: No  
Tank Substance: Heating Oil  
Permit Number: Not reported  
Permit Expires: Not reported

159  
NE  
1/2-1  
2768 ft.  
Relative:  
Equal  
Actual:  
583 ft.

BUDGET RENT A CAR  
1135 WARMITAGE  
CHICAGO, IL 60614

RCRIS-LQG 1001487460  
FNDS ILR000063758  
LUST

## MAP FINDINGS

Database(s)	EDR ID Number
	EPA ID Number

**BUDGET RENT A CAR (Continued)**

1001487480

RCRIS:

Owner:	BUDGET RENT A CAR (830) 955-7203
EPA ID:	ILR000063768
Contact:	KARL WESTERMANN (830) 955-7203
Classification:	Large Quantity Generator
TSD/F Activities:	Not reported
Violation Status:	No violations found

## FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

**LUST:**

```

Incident Num : 942446
IL EPA Id : 0316075131
IEMA Date : 10/31/94
Attn : Karl Wieslermann
PRP Name : Budget Rent A Car
PRP Address : 4226 Naperville Rd.
Liste, IL 60532
PRP Phone : Not reported
Non IUST Determination Letter : / /
NFA/NFR Letter : 04/11/95
Site Classification : NFA
Project Manager : Piggush
Project Manager Phone : (217) 782-3101
Email : Michael.Piggush@epa.state.il.us
Section 57.59(g) : 732
Section 57.59(g) Letter : / /
Product - Gasoline : False
Product - Unleaded Gas : True
Product - Diesel : False
Product - Fuel Oil : False
Product - Jet Fuel : False
Product - Used Oil : False
Product - Non Petrol : False
Product - Other Petrol : False
20 Report Received : 11/23/94
45 Report Received : 12/29/94
NFR Date Reported : / /

```

Incident Num :	991298
IL EPA Id :	0316075131
IEMA Date :	06/01/99
Attn :	Karl Westermann
PRP Name :	Budget Rent A Car
PRP Address :	4225 Naperville Rd. Lisle, IL 60532
PRP Phone :	6309557203
Non UST Determination Letter :	??
NFA/NFR Letter :	??
Site Classification :	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
SDR ID Number  
EPA ID Number

BUDGET RENT A CAR (Continued)

1001467460

Project Manager : Piggush  
Project Manager Phone: (217) 782-3101  
Email : Michael.Piggush@epa.state.il.us  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received : 07/01/99  
45 Report Received : 07/26/99  
NFR Date Recorded : / /

AQ180  
NW  
12-1  
2782 IL

BP AMOCO #5275  
1768 WARMITAGE  
CHICAGO, IL 60622

UST U001141921  
LUST N/A

Site 4 of 4 in cluster AQ

Relative:  
Higher

Actual:  
597 ft.

LUST:  
Incident Num : 20021816  
IL EPA Id : 0316245106  
IEMA Date : 12/23/02  
Attn : Dave Piotrowski  
PRP Name : BP Products North America, Inc.  
PRP Address : 26100 Torch Parkway, 3rd Fl.  
Warrneville, IL 60555  
PRP Phone : 6306305674  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : Donnelly  
Project Manager Phone: (217) 567-8781  
Email : Jason.Donnelly@epa.state.il.us  
Section 57.59(g) : P.A.  
Section 57.59(g) Letter : / /  
Product - Gasoline: False  
Product - Unleaded Gas: True  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received : 01/13/03  
45 Report Received : 02/05/03  
NFR Date Recorded : / /

UST:  
Facility ID: 2022908  
Status: Active  
Owner Name: BP Products North America, Inc. LLC  
Owner Address: 4 Centerpoint Drive  
Environmental Compliance Department  
LaPalma, CA 90623

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

BP AMOCO #5275 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001141921

Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 1  
Tank Capacity: 10000  
Tank Age: 21  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022938  
Status: Active  
Owner Name: BP Products North America, Inc. LLC  
Owner Address: 4 Centerpoint Drive  
Environmental Compliance Department  
LaPalma, CA 90623

Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 2  
Tank Capacity: 10000  
Tank Age: 21  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Facility ID: 2022938  
Status: Active  
Owner Name: BP Products North America, Inc. LLC  
Owner Address: 4 Centerpoint Drive  
Environmental Compliance Department  
LaPalma, CA 90623

Contact: Not reported  
Phone #: Not reported  
Tank Status: Currently in use  
Tank Last Used: Not reported  
Enforcement: No  
Fee Owed: No  
Tank Number: 3  
Tank Capacity: 12000  
Tank Age: 21  
Tank Red Tag: No  
Tank Substance: Gasoline  
Permit Number: Not reported  
Permit Expires: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
161 ENE 1/2-1 2872 ft. ST. TERESA CATHOLIC CHURCH 1930 NORTH KENMORE CHICAGO, IL 60614	LUST	S105155458 N/A

Relative:  
Lower

LUST:

Incident Num : 20011886  
IL EPA Id : 0316075214  
Actual: IEMA Date : 11/08/01  
592 ft. Attn : Fr. John Hoffman  
PRP Name : St. Teresa Catholic Church  
PRP Address : 1037 West Armitage Ave.  
Chicago, IL 60614  
PRP Phone : 7735288650  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : NOT ASSIGNED  
Project Manager Phone : Not reported  
Email : Not reported  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : True  
20 Report Received : / /  
45 Report Received : / /  
NFR Date Recorded : / /

AR162  
NW  
1/2-1  
2917 ft.  
REICHHOLD CHEMICALS, INC.  
2120 NORTH ELSTON AVENUE  
CHICAGO, IL 60614

SRP S104491526  
N/A

Site 4 of 5 in cluster AR

Relative:  
Higher

SRP:

IL EPA Id : 0316070001  
Actual: US EPA Id : ILD984914046  
599 ft. Sec. 4 Letter Date : / /  
Remediation Applicant Co : E.I. duPont de Nemours and Company  
Remediation Applicant Title : Ms.  
Contact First Name : Kathy  
Contact Last Name : Shelton  
Contact Address : Barley Mill Plaza 27  
P.O. Box 80027  
Wilmington, DE 19880  
Contact Phone : (302) 692-1361  
Date Enrolled : 07/01/1999  
Consultant Company : URS Greiner Woodward Clyde  
Point Of Contact : Laura A. Tesch  
Consultant Address : 122 South Michigan Avenue  
Suite 1920  
Chicago, IL 60603  
Consultant Phone : (312) 938-1000  
Proj Mgr Assigned : Murphy  
No Further Remediation Letter Dt : / /

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
MAP FINDINGS								
REICHOLD CHEMICALS, INC. (Continued)							S104491526	
		NFR Recorded :			11			
		Active :			True			
		Total Acres :			5.00000			
AR163	NW	1/2-1	2917 ft.		REICHOLD CHEMICALS INC. 2120 NORTH ELSTON AVE. CHICAGO, IL 60614	LUST	S104525420	N/A
		Site 5 of 5 in cluster AR						
Relative: Higher		LUST:						
		Incident Num :			S13341			
		IL EPA Id :			0316070001			
		IEMA Date :			11/18/91			
		Attn :			Dave Barber			
		PRP Name :			Reichhold Chemicals Inc.			
		PRP Address :			2120 North Elston Ave. Chicago, IL 60614			
		PRP Phone :			Not reported			
		Non LUST Determination Letter :			11			
		NFA/NFR Letter :			11			
		Site Classification :			Not reported			
		Project Manager :			NOT ASSIGNED			
		Project Manager Phone:			Not reported			
		Email :			Not reported			
		Section 57.59(g) :			731			
		Section 57.59(g) Letter :			11			
		Product - Gasoline:			False			
		Product - Unleaded Gas:			False			
		Product - Diesel:			False			
		Product - Fuel Oil:			False			
		Product - Jet Fuel:			False			
		Product - Used Oil:			False			
		Product - Non Petro:			False			
		Product - Other Petro:			True			
		20 Report Received :			11			
		48 Report Received :			07/08/92			
		NFR Date Recorded :			11			
164	SW	1/2-1	2946 ft.		DAVID DURBIN & ASSOC. JULIAN / WOOD ST. CHICAGO, IL 60622	LUST	S104002210	N/A
		LUST:						
Relative: Higher		Incident Num :			922744			
		IL EPA Id :			0316245141			
		IEMA Date :			09/29/92			
		Attn :			David Durbin			
		PRP Name :			David Durbin Assoc.			
		PRP Address :			1322 West Huron Chicago, IL 60622			
		PRP Phone :			Not reported			
		Non LUST Determination Letter :			11			
		NFA/NFR Letter :			11			
		Site Classification :			Not reported			
		Project Manager :			NOT ASSIGNED			
		Project Manager Phone:			Not reported			

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

DAVID DURBIN & ASSOC. (Continued)

EDR ID Number  
EPA ID Number

5104002210

Email : Not reported  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: True  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received : / /  
45 Report Received : / /  
NFR Date Recorded : / /

185  
ESE  
1/2-1  
2963 ft.  
MIDWEST ZINC  
1001 WEST WEED STREET  
CHICAGO, IL 60622

SRP 5105424210  
N/A

Relative:  
Lower

SRP:  
IL EPA Id : 0316248272  
US EPA Id : ILR000054411  
Sec. 4 Letter Date : / /  
Remediation Applicant Co : Weed Street LLC  
Remediation Applicant Title : President  
Contact First Name : Howard  
Contact Last Name : Robinson  
Contact Address : 109 North Post Oak Lane  
Suite 410  
Houston, TX 77024  
Contact Phone : 7036829699  
Date Enrolled : 05/09/2002  
Consultant Company : Noble & Associates, Inc.  
Point Of Contact : George Noble, P.E.  
Consultant Address : 1370 Ashland Avenue  
Wilmington, IL 60091  
Consultant Phone : (847) 853-0599  
Proj Mgr Assigned : Smith  
No Further Remediation Letter Dt : / /  
NFR Recorded : / /  
Active : True  
Total Acres : 1.77000

AS166  
East  
1/2-1  
2897 ft.  
URBCON INC.  
1714 NORTH SHEFFIELD  
CHICAGO, IL 60610

LUST 5104523247  
N/A

Relative:  
Lower

Site 1 of 2 in cluster AS

Actual:  
581 ft.

LUST:  
Incident Num : 940846  
IL EPA Id : 0318085018  
IEMA Date : 04/19/94  
Attn : Howard Weiner  
PRP Name : Urcon Inc.  
PRP Address : 1777 North Clybourn Ave.  
Chicago, IL 60614

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

URBGOV INC. (Continued)

S104523247

PRP Phone: Not reported  
Non LUST Determination Letter: 08/23/94  
NFA/NFR Letter: / /  
Site Classification: Not reported  
Project Manager: Reuter  
Project Manager Phone: Not reported  
Email: Not reported  
Section 57.59(g): 732  
Section 57.59(g) Letter: / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: True  
20 Report Received: 02/29/92  
45 Report Received: 02/29/92  
NFR Date Recorded: / /

167  
SSE  
1/2-1  
3014 ft.  
AMERIGAS  
1300 NORTH ELSTON AVE.  
CHICAGO, IL 60622

LUST S106034472  
N/A

Relative:  
Equal  
Actual:  
563 ft.

LUST:  
Incident Num: 20031531  
IL EPA Id: 0316245357  
IEMA Date: 10/21/03  
Attn: Not reported  
PRP Name: Not reported  
PRP Address: Not reported  
PRP Phone: Not reported  
Non LUST Determination Letter: / /  
NFA/NFR Letter: / /  
Site Classification: Not reported  
Project Manager: Not reported  
Project Manager Phone: Not reported  
Email: Not reported  
Section 57.59(g): P.A.  
Section 57.59(g) Letter: / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received: 11/18/03  
45 Report Received: / /  
NFR Date Recorded: / /



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

168  
North  
1/2-1  
3045 ft.  
DUBIN RESIDENTIAL COMMUNITIES  
1334 WEST WEBSTER AVE.  
CHICAGO, IL 60614

LUST S104521995  
N/A

Relative: LUST:  
Equal Incident Num : 981205  
IL EPA Id : 0316075151  
Actual: IEMA Date : 07/03/98  
593 ft. Attn : Stuart Kantoff  
PRP Name : Dubin Residential Communities  
PRP Address : 2836 North Southport  
Chicago, IL 60657  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : Davison  
Project Manager Phone: Not reported  
Email : Not reported  
Section 57.59(g) : 732  
Section 57.59(g) Letter : 12/23/96  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: True  
20 Report Received : / /  
45 Report Received : / /  
NFR Date Recorded : / /

A8188  
ESE  
1/2-1  
3051 ft.  
SCHULA ASSOC. LTD. PARTNERSHIP  
1630 NORTH SHEFFIELD  
CHICAGO, IL 60614

LUST S104525857  
N/A

Site 2 of 2 in cluster AS

Relative: LUST:  
Lower Incident Num : 911866  
Actual: IL EPA Id : 0316075077  
591 ft. IEMA Date : 07/09/91  
Attn : Mort Skolnik  
PRP Name : Schula Assoc. Ltd. Partnership  
PRP Address : 1000 West North Ave.  
Chicago, IL 60622  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 09/27/91  
Site Classification : Not reported  
Project Manager : Irwin  
Project Manager Phone: Not reported  
Email : Not reported  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EOR ID Number	EPA ID Number
MAP FINDINGS								
SCHULA ASSOC. LTD. PARTNERSHIP (Continued)							S104525657	
					Product - Jet Fuel:	False		
					Product - Used Oil:	False		
					Product - Non Petro:	False		
					Product - Other Petro:	False		
					20 Report Received:	02/29/92		
					45 Report Received:	02/29/92		
					NFR Date Recorded:	//		
17D	NNW	1/2-1	3063 ft.		ACHIEVOR TIRE, L.P.		SRP	S104491529
					1500 WEST WEBSTER			N/A
					CHICAGO, IL 60614			
Relative:					SRP:			
Lower					IL EPA Id:	0316070019		
					US EPA Id:	Not reported		
Actual:					Sec. 4 Letter Date:	//		
389 ft.					Remediation Applicant Co:	Lakin Property Partnership		
					Remediation Applicant Title:	Mr.		
					Contact First Name:	Robert		
					Contact Last Name:	Grammer		
					Contact Address:	2044 North Dominick		
						Chicago, IL 60614		
					Contact Phone:	(773) 871-6360		
					Date Enrolled:	05/04/1995		
					Consultant Company:	Pioneer Environmental, Inc.		
					Point Of Contact:	Wayne Smith		
					Consultant Address:	700 North Sacramento Boulevard		
						Suite 101		
						Chicago, IL 60612		
					Consultant Phone:	(312) 587-1021		
					Proj Mgr Assigned:	Murphy		
					No Further Remediation Letter Dt:	//		
					NFR Recorded:	//		
					Active:	False		
					Total Acres:	0.00000		
AT171	SE	1/2-1	3119 ft.		KLEMP CORPORATION		SRP	S105600634
					1132 BLACKHAWK STREET			N/A
					CHICAGO, IL 60622			
					Site 1 of 2 in cluster AT			
Relative:					SRP:			
Lower					IL EPA Id:	0316245042		
					US EPA Id:	ILD005213780		
Actual:					Sec. 4 Letter Date:	//		
389 ft.					Remediation Applicant Co:	Divine, Inc.		
					Remediation Applicant Title:	Senior V.P.		
					Contact First Name:	Shella		
					Contact Last Name:	Matuscak		
					Contact Address:	1301 North Elston Avenue		
						Chicago, IL 60622		
					Contact Phone:	7733946673		
					Date Enrolled:	08/14/2002		
					Consultant Company:	Weaver Boos & Gordon, Inc.		
					Point Of Contact:	Not reported		
					Consultant Address:	200 South Michigan Avenue		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

KLEMP CORPORATION (Continued)

S105600634

Chicago, IL 60604  
Consultant Phone : (312) 822-1030  
Proj Mgr Assigned : Crompton  
No Further Remediation Letter Dt : / /  
NFR Recorded : / /  
Active : True  
Total Acres : 7.50000

AT172  
SE  
1/2-1  
3110 ft.  
KLEMP CORP  
1132 BLACKHAWK  
CHICAGO, IL 60622

RCRIS-LQG 1000302238  
FINDS ILQ005213780  
LUST

Relative:  
Lower

Site 2 of 2 in cluster AT

Actual:  
589 ft.

RCRIS:  
Owner: RAUBA RAYMOND  
(312) 555-1212  
EPA ID: ILD005213780  
Contact: RAYMOND RAUBA  
(312) 440-3855  
Classification: Large Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Permanent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST:

Incident Num : 603635  
IL EPA Id : 0316245042  
EMA Date : 12/11/90  
Attn : Not reported  
PRP Name : Chelwins Group  
PRP Address : Suite 340 300 Weyman Plaza  
Pittsburgh, PA 15236  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 08/28/91  
Site Classification : Not reported  
Project Manager : Brockamp  
Project Manager Phone : (217) 785-3913  
Email : Kendra.Brockamp@epa.state.il.us  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received : 02/29/92  
45 Report Received : 02/29/92  
NFR Date Recorded : / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

173  
South  
1/2-1  
3166 ft.

ST. STANISLAWS KOSTA  
1253 NORTH NOBLE  
CHICAGO, IL 60622

Database(s)  
EDR ID Number  
EPA ID Number

LUST S104524073  
N/A

Relative:  
Higher  
Actual:  
595 ft.

LUST:  
Incident Num : 930541  
IL EPA ID : 0318245156  
IEMA Date : 03/04/93  
AIn : Not reported  
PRP Name : Arch Sanford Diocese  
PRP Address : 155 East Superior  
Chicago, IL 60611  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 08/22/93  
Site Classification : Not reported  
Project Manager : Lee-Hill  
Project Manager Phone : Not reported  
Email : Not reported  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : True  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : 03/11/93  
45 Report Received : 06/09/93  
NFR Date Recorded : / /

AU174  
ESE  
1/2-1  
3222 ft.

MCZ DEVELOPMENT  
1535 NORTH SHEFFIELD AVENUE  
CHICAGO, IL 60622

SRP S104491539  
Inst Control N/A  
ENG CONTROLS

Relative:  
Lower  
Actual:  
589 ft.

Site 1 of 2 in cluster AU

ENGINEERING CONTROLS:  
IL EPA ID : 0318245132  
Barrier : Building foundation

IL INSTITUTIONAL CONTROL:  
Illinois EPA ID : 0318245132  
NFR Letter : 05/11/2000  
Date NFR Recorded : 05/23/2000  
Type Of Site : Residential  
Comprehensive / Focused : Focused  
Remediation Applicant : Mr. John McUnden  
RA Company : Sheffield-West, LLC  
RA Address : 225 West Hubbard Street  
RA Secondary Address : 4th Floor  
Chicago, IL 60610  
Institutional Controls : Groundwater use restriction  
Engineered Barriers : Building foundation  
Worker Caution : True  
Acres : 0.99999  
ORD : 097990  
Effective : True

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MCZ DEVELOPMENT (Continued)

S1044s1599

SRP:

IL EPA Id : 0316245132  
US EPA Id : ILD041531575  
Sec. 4 Letter Date : / /  
Remediation Applicant Co : Beverly-95th, LLC  
Remediation Applicant Title : Mr.  
Contact First Name : Sci  
Contact Last Name : Barkel  
Contact Address : 225 West Hubbard Street  
4th Floor  
Chicago, IL 60610  
Contact Phone : (312) 832-2500  
Date Enrolled : 07/23/1999  
Consultant Company : Pioneer Environmental, Inc.  
Point Of Contact : Jeffrey McClelland  
Consultant Address : 700 North Sacramento Boulevard  
Suite 101  
Chicago, IL 60612  
Consultant Phone : (312) 587-1021  
Proj Mgr Assigned : Gross  
No Further Remediation Letter Dt : 05/11/2000  
NFR Recorded : 05/23/2000  
Active : False  
Total Acres : 0.99700

AU175  
ESE  
1/2-1  
3222 ft.

MCZ DEVELOPMENT INC.  
1335 NORTH SHEFFIELD  
CHICAGO, IL 60622

LUST S104524899  
N/A

Relative:  
Lower

Site 2 of 2 in cluster AU

LUST:

Actual:  
589 ft.

Incident Num : 921117  
IL EPA Id : 0316245132  
TEMA Date : 04/28/92  
Attn : Dickinson Wright  
PRP Name : MCZ Development Inc.  
PRP Address : 225 West Washington St., Suite 400  
Chicago, IL 60606  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : NOT ASSIGNED  
Project Manager Phone : Not reported  
Email : Not reported  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : True  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : 05/14/92  
45 Report Received : 06/12/92

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
MAP FINDINGS								
MCZ DEVELOPMENT INC. (Continued)							S104524969	
NFR Date Recorded: / /								
176	SE	1/2-1	3248 ft.		NATIONAL BY PROD. 1371 NORTH NORTH BRANCH CHICAGO, IL 60602	LUST	S104524194	N/A
Relative: Lower	LUST:							
Actual: 589 ft.	Incident Num: 990098							
IL EPA Id: 0316325163								
IEMA Date: 01/11/93								
Attn: Roy Svehta								
PRP Name: National By Prod.								
PRP Address: 1381 North North Branch								
Chicago, IL 60602								
PRP Phone: Not reported								
Non LUST Determination Letter: / /								
NFA/NFR Letter: 04/26/93								
Site Classification: Not reported								
Project Manager: NOT ASSIGNED								
Project Manager Phone: Not reported								
Email: Not reported								
Section 57.59(g): 731								
Section 57.59(g) Letter: / /								
Product - Gasoline: False								
Product - Unleaded Gas: False								
Product - Diesel: True								
Product - Fuel Oil: False								
Product - Jet Fuel: False								
Product - Used Oil: False								
Product - Non Petro: False								
Product - Other Petro: False								
20 Report Received: 02/23/93								
45 Report Received: 07/13/93								
NFR Date Recorded: / /								
177	SW	1/2-1	3301 ft.		CORE & KAYE INC. 1459 NORTH MILWAUKEE AVE. CHICAGO, IL 60622	LUST	S104522252	N/A
Relative: Higher	LUST:							
Actual: 596 ft.	Incident Num: 992594							
IL EPA Id: 0316246212								
IEMA Date: 12/29/95								
Attn: Pat Marotta								
PRP Name: Core & Kaye Inc.								
PRP Address: 1459 North Milwaukee Ave.								
Chicago, IL 60622								
PRP Phone: Not reported								
Non LUST Determination Letter: 01/08/02								
NFA/NFR Letter: / /								
Site Classification: Not reported								
Project Manager: NOT ASSIGNED								
Project Manager Phone: Not reported								
Email: Not reported								
Section 57.59(g): 732								
Section 57.59(g) Letter: / /								

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CORE & KAY INC. (Continued)

Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: True  
20 Report Received: / /  
45 Report Received: / /  
NFR Date Recorded: / /

EDR ID Number  
EPA ID Number

S104522252

178  
West  
1/2-1  
3322 ft.

LA SALLE NATIONAL TRUST #206434-003  
1742 NORTH WINCHESTER  
CHICAGO, IL 60622

LUST S104523140  
N/A

Relative:  
Higher  
Actual:  
599 ft.

LUST:

Incident Num: 941340  
IL EPA Id: 0316246182  
IEMA Date: 08/19/94  
Attn: Dan Coyne  
PRP Name: La Salle National Trust 206434-003  
PRP Address: 136 South La Salle St.  
Chicago, IL 60603  
PRP Phone: Not reported  
Non LUST Determination Letter: / /  
NFA/NFR Letter: / /  
Site Classification: Not reported  
Project Manager: NOT ASSIGNED  
Project Manager Phone: Not reported  
Email: Not reported  
Section 57.50(g): 732  
Section 57.50(g) Letter: / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: True  
Product - Other Petro: True  
20 Report Received: / /  
45 Report Received: / /  
NFR Date Recorded: / /

179  
West  
1/2-1  
3367 ft.

ALBANY CHICAGO CO  
1830 N WINCHESTER  
CHICAGO, IL 60622

RCRIS-SQG 1000861340  
FINOS IL0000081331  
LUST

Relative:  
Higher

Actual:  
599 ft.

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
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ALBANY CHICAGO CO (Continued)

1000881340

RCRIS:  
 Owner: ORION CORP  
 (414) 947-7600  
 EPA ID: IL0000081331  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 AIRS/AIRS Facility Subsystem (AIRS/AFS)  
 National Compliance Database (NCDB)  
 Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST:

Incident Num: 932354  
 IL EPA Id: 0316008081  
 IEMA Date: 09/01/93  
 Attn: Pat Morgan  
 PRP Name: Albany Chicago Co.  
 PRP Address: 1630 North Winchester Ave.  
 Chicago, IL 60622  
 PRP Phone: Not reported  
 Non LUST Determination Letter: / /  
 NFANPR Letter: / /  
 Site Classification: Not reported  
 Project Manager: NOT ASSIGNED  
 Project Manager Phone: Not reported  
 Email: Not reported  
 Section 57.55(g): 731  
 Section 57.55(g) Letter: / /  
 Product - Gasoline: False  
 Product - Unleaded Gas: False  
 Product - Diesel: False  
 Product - Fuel Oil: True  
 Product - Jet Fuel: False  
 Product - Used Oil: False  
 Product - Non Petro: False  
 Product - Other Petro: False  
 20 Report Received: / /  
 45 Report Received: / /  
 NPR Date Recorded: / /

180  
 WSW  
 1/2-1  
 3368 ft.  
 MYONG, YONG  
 1920-1924 WEST NORTH AVE.  
 CHICAGO, IL 60622

LUST S104329719  
 N/A

Relative  
 Higher  
 Actual:  
 593 ft.  
 LUST:  
 Incident Num: 991184  
 IL EPA Id: 0316248297  
 IEMA Date: 05/17/99  
 Attn: Not reported  
 PRP Name: Yong Myong  
 PRP Address: 293 East Golf Rd.  
 Arlington Heights, IL 60005



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MYONG, YONG (Continued)

8104329719

PRP Phone : 8476401770  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : Nickell  
Project Manager Phone : (217) 524-7519  
Email : Not reported  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline : True  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : 02/10/00  
45 Report Received : 02/10/00  
NFR Date Recorded : / /

AV181  
South  
1/2-1  
3452 ft.

SHELL OIL CO.  
1400 WEST DIVISION / NOBLE  
CHICAGO, IL 60622

LUST 8103888488  
N/A

Relative:  
Higher

Site 1 of 2 in cluster AV

Actual:  
595 ft.

LUST:  
Incident Num : 920134  
IL EPA Id : 0616245126  
ICMA Date : 01/15/82  
Attn : Lisa Schoedel  
PRP Name : Equilon Enterprises LLC  
PRP Address : 603 Diehl Rd., Suite 103  
Naperville, IL 60563  
PRP Phone : 6302764208  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 06/10/94  
Site Classification : Not reported  
Project Manager : Pontreback  
Project Manager Phone : Not reported  
Email : Not reported  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : True  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : 01/27/82  
45 Report Received : 04/27/82  
NFR Date Recorded : / /

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
AW182 ESE 1/2-1 3511 ft.	NORTH AVE. COLLECTION 925 WEST NORTH AVE. CHICAGO, IL 60622	LUST	S104872157 N/A
Relative: Lower	Site 1 of 4 in cluster AW		
Actual: 591 ft.	LUST: Incident Num : 20002321 IL EPA Id : 0316245046 IEMA Date : 12/05/00 Attn : Nick Stocking PRP Name : North Ave. Collection PRP Address : 225 West Hubbard, 4th Fl. Chicago, IL 60610 PRP Phone : 3126322500 Non LUST Determination Letter : / / NFA/NFR Letter : 06/25/02 Site Classification : Not reported Project Manager : NOT ASSIGNED Project Manager Phone: Not reported Email : Not reported Section 57.59(g) : 732 Section 57.59(g) Letter : / / Product - Gasoline: False Product - Unleaded Gas: False Product - Diesel: False Product - Fuel Oil: False Product - Jet Fuel: False Product - Used Oil: False Product - Non Petro: False Product - Other Petro: True 20 Report Received : 03/21/01 45 Report Received : 08/06/01 NFR Date Recorded : 03/14/03		
AW183 ESE 1/2-1 3554 ft.	LAKE CITY PLATING WORKS 917 WEST NORTH AVENUE CHICAGO, IL 60622	SRP Inst Control ENG CONTROLS	S104862099 N/A
Relative: Lower	Site 2 of 4 in cluster AW		
Actual: 591 ft.	ENGINEERING CONTROLS: IL EPA ID: 0316246290 Barrier: Concrete barrier IL INSTITUTIONAL CONTROL: Illinois Epa Id : 0316246286 NFR Letter : 06/25/2002 Date NFR Recorded : 08/14/2002 Type Of Site : Industrial/Commercial Comprehensive / Focused : Comprehensive Remediation Applicant : Mr. Sol Barker RA Company : Centrum Properties RA Address : 225 West Hubbard Street RA Secondary Address : Not reported Chicago, IL 60610 Institutional Controls : Groundwater use restriction Engineered Barriers : Concrete barrier Worker Caution : True Acres : 1.22000 ORD : 11-B-390		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

LAKE CITY PLATING WORKS (Continued)

\$104562099

Effective: True  
SRP:  
IL EPA Id: 0316246286  
US EPA Id: ILR000058578  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: Centrum Properties, Inc.  
Remediation Applicant Title: Mr.  
Contact First Name: Sol  
Contact Last Name: Barker  
Contact Address: 225 West Hubbard Street  
Chicago, IL, 60610  
Contact Phone: 3123322500  
Date Enrolled: 09/07/2000  
Consultant Company: Clayton Group Services  
Point Of Contact: Gary R. Perkowski  
Consultant Address: 3140 Finley Road  
Downers Grove, IL, 60515  
Consultant Phone: (630) 795-3200  
Proj Mgr Assigned: Sanders  
No Further Remediation Letter Dt: 08/25/2002  
NFR Recorded: 09/14/2002  
Active: False  
Total Acres: 1.22000

AX184  
ESE  
1/2-1  
3574 ft.

923 WEST WEED STREET L.L.C.  
923 WEST WEED STREET  
CHICAGO, IL 60622

SRP \$104491605  
Inst Control N/A  
ENG CONTROLS

Relative:  
Lower

Site 1 of 3 in cluster AX

Actual:  
581 ft.

ENGINEERING CONTROLS:

IL EPA ID: 0316246303  
Barrier: Concrete barrier

IL INSTITUTIONAL CONTROL:

Illinois EPA Id: 0316246303  
NFR Letter: 12/29/1999  
Date NFR Recorded: 01/11/2000  
Type Of Site: Industrial/Commercial  
Comprehensive / Focused: Focused  
Remediation Applicant: Mr. Michael LaPorta  
RA Company: Bell Construction  
RA Address: 412 North Paulina  
RA Secondary Address: Not reported  
Chicago, IL, 60622  
Institutional Controls: Groundwater use restriction  
Engineered Barriers: Concrete barrier  
Worker Caution: True  
Acres: 0.28999  
ORD: 097990  
Effective: True

SRP:

IL EPA Id: 0316246303  
US EPA Id: Not reported  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: 923 Weed L.L.C.  
Remediation Applicant Title: Mr.  
Contact First Name: Michael

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
					MAP FINDINGS			
					923 WEST WEED STREET L.L.C. (Continued)		S104491605	
					Contact Last Name :	LaPorta		
					Contact Address :	1830 North Orchard Street Chicago, IL 60614		
					Contact Phone :	(312) 492-6500		
					Date Enrolled :	08/09/1999		
					Consultant Company :	Gabriel Environmental Services		
					Point Of Contact :	Robert Wayner		
					Consultant Address :	1421 North Elston Avenue Chicago, IL 60622		
					Consultant Phone :	(773) 486-2123		
					Proj Mgr Assigned :	L. Bloome		
					No Further Remediation Letter Dt :	10/28/1999		
					NFR Recorded :	11		
					Active :	False		
					Total Acres :	0.02900		
					IL EPA Id :	0316246303		
					US EPA Id :	Not reported		
					Sec. 4 Letter Date :	11		
					Remediation Applicant Co :	923 Weed L.L.C.		
					Remediation Applicant Title :	Mr.		
					Contact First Name :	Michael		
					Contact Last Name :	LaPorta		
					Contact Address :	1830 North Orchard Street Chicago, IL 60614		
					Contact Phone :	(312) 492-6500		
					Date Enrolled :	08/09/1999		
					Consultant Company :	Gabriel Environmental Services		
					Point Of Contact :	Robert Wayner		
					Consultant Address :	1421 North Elston Avenue Chicago, IL 60622		
					Consultant Phone :	(773) 486-2123		
					Proj Mgr Assigned :	L. Bloome		
					No Further Remediation Letter Dt :	12/28/1999		
					NFR Recorded :	01/11/2000		
					Active :	False		
					Total Acres :	0.02900		
185	NE	1/2-1	3623 ft.		FR, DONALD OURS 2130 NORTH KENMORE AVE. CHICAGO, IL 60614	LUST	S104792733	N/A
Relative:					LUST:			
Higher					Incident Num :	20001753		
					IL EPA Id :	0316075200		
Actual:					IEMA Date :	09/14/00		
595 ft.					Adm :	Not reported		
					PRP Name :	Fr. Donald Ours		
					PRP Address :	St. Vincent De Paul Parish, 1010 West Webster Ave. Chicago, IL 60614		
					PRP Phone :	7733271113		
					Non LUST Determination Letter :	11		
					NFANFR Letter :	02/07/02		
					Site Classification :	Not reported		
					Project Manager :	Rothering		
					Project Manager Phone :	(217) 785-1858		
					Email :	Scott.Rothering@epa.state.il.us		
					Section 57.59(g) :	732		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

FR, DONALD OURS (Continued)

S104782733

Section 57.59(g) Letter :  
Product - Gasoline :  
Product - Unleaded Gas :  
Product - Diesel :  
Product - Fuel Oil :  
Product - Jet Fuel :  
Product - Used Oil :  
Product - Non Petro :  
Product - Other Petro :  
20 Report Received :  
45 Report Received :  
NFR Date Recorded :

//  
False  
False  
False  
False  
False  
False  
False  
True  
10/05/00  
05/29/01  
05/22/02

196  
West  
1/2-1  
3548 ft.

GRANT INDUSTRIES, INC.  
1735 NORTH DAMEN AVE.  
CHICAGO, IL 60647

LUST S104529790  
N/A

Relative:  
Higher

LUST:

Incident Num :  
IL EPA Id :  
IEMA Date :  
Atn :  
PRP Name :  
PRP Address :  
PRP Phone :  
Non LUST Determination Letter :  
NFANFR Letter :  
Site Classification :  
Project Manager :  
Project Manager Phone :  
Email :  
Section 57.59(g) :  
Section 57.59(g) Letter :  
Product - Gasoline :  
Product - Unleaded Gas :  
Product - Diesel :  
Product - Fuel Oil :  
Product - Jet Fuel :  
Product - Used Oil :  
Product - Non Petro :  
Product - Other Petro :  
20 Report Received :  
45 Report Received :  
NFR Date Recorded :

591352  
0316025075  
09/08/99  
James Scotkowski  
Grant Industries, Inc.  
1735 North Damen Ave.  
Chicago, IL 60647  
7732761120  
//  
09/22/99  
Not reported  
Rominger  
Not reported  
Not reported  
732  
//  
False  
False  
False  
True  
False  
False  
False  
False  
07/07/99  
08/16/99  
03/15/00

AV187  
South  
1/2-1  
3651 ft.

SHELL OIL PRODUCTS US  
1400 WEST DIVISION ST.  
CHICAGO, IL 60622

LUST S105815875  
N/A

Relative:  
Higher

Site 2 of 2 in cluster AV

LUST:

Incident Num :  
IL EPA Id :  
IEMA Date :  
Atn :

20030330  
0316245128  
03/14/03  
Not reported

Actual:  
595 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number	EPA ID Number
------	-------------	---------------	---------------

SHELL OIL PRODUCTS US (Continued)

5105815875

PRP Name : Not reported  
PRP Address : Not reported  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : Rossi  
Project Manager Phone : (217) 782-6265  
Email : Jenny.Rossi@epa.state.il.us  
Section 57.59(g) : P.A.  
Section 57.59(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : True  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : 03/25/03  
45 Report Received : 04/28/03  
NFR Date Recorded : / /

AX188  
ESE  
1/2-1  
3656 ft.  
OFF TRACK BETTING  
911 WEED ST., 901-911 WEED ST., 1 L  
CHICAGO, IL 60622

LUST 5106131896  
N/A

Site 2 of 3 in cluster AX

Relative  
Lower

Actual:  
591 ft.

LUST:  
Incident Num : 900523  
IL EPA Id : 0316245155  
IEMA Date : 03/03/93  
Attn : Doug Miller  
PRP Name : Off Track Betting  
PRP Address : 212 Ohio St  
Chicago, IL 60611  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : NOT ASSIGNED  
Project Manager Phone : Not reported  
Email : Not reported  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : True  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : / /  
45 Report Received : / /  
NFR Date Recorded : / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AY189 CHURCHILL PLACE LLC  
West 1802 NORTH DAMEN AVE.  
1/2-1 CHICAGO, IL 60647  
3659 ft.

LUST S104529796  
N/A

Site 1 of 2 in cluster AY

Relative:  
Higher

LUST:

Actual: 599 ft.  
Incident Num : 991396  
IL EPA Id : 0315225181  
IEMA Date : 08/10/99  
Attn : Nancy Capp  
PRP Name : Churchill Place LLC  
PRP Address : 2211 North Elston, Suite 305  
Chicago, IL 60614  
7732788448  
PRP Phone :  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 12/03/99  
Site Classification : Not reported  
Project Manager : Emerson  
Project Manager Phone: Not reported  
Email : Not reported  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: True  
20 Report Received : 09/14/99  
45 Report Received : 11/03/99  
NFR Data Recorded : 07/13/00

190 AMOCO OIL CO. #15438  
South 1334 WEST DIVISION  
1/2-1 CHICAGO, IL 60622  
3672 ft.

LUST S104524247  
N/A

Relative:  
Higher

LUST:

Actual: 595 ft.  
Incident Num : 920139  
IL EPA Id : 0316245111  
IEMA Date : 01/16/92  
Attn : Lyle Bruce  
PRP Name : Amoco Oil Co.  
PRP Address : 28100 Torch Pkwy., 6-S  
Warrenville, IL 60555  
PRP Phone :  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 08/30/99  
Site Classification : Not reported  
Project Manager : Urish  
Project Manager Phone: (217) 524-5596  
Email : Melt.Urish@epa.state.il.us  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

AMOCO OIL CO. #15438 (Continued)

3104525247

Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received: 02/11/92  
45 Report Received: 03/09/92  
NFR Date Recorded: 10/01/99

AY191  
West  
1/2-1  
3598 ft.

LARRY'S SVC CTR  
1834 N DAMEN AVE  
CHICAGO, IL 60647

RCRIS-SQG 1001024681  
FINDS ILR000006551  
LUST

Site 2 of 2 in cluster AY

Relative:  
Higher

RCRIS:

Owner: PARK NATIONAL BANK TRUST 10096  
(312) 384-1880

Actual:  
599 ft.

EPA ID: ILR000006551

Contact: STEVE LAURIA  
(312) 384-1880

Classification: Small Quantity Generator  
TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST:

Incident Num: 950769  
IL EPA id: 0316225116  
IEMA Date: 04/15/95  
Attn: William Lauria  
PRP Name: Larry's Service Station  
PRP Address: 1834 North Damen Ave.  
Chicago, IL 60647  
PRP Phone: Not reported  
Non LUST Determination Letter: / /  
NFA/NFR Letter: / /  
Site Classification: HIGH  
Project Manager: Piggush  
Project Manager Phone: (217) 782-3101  
Email: Michael.Piggush@epa.state.il.us  
Section 57.59(g): 732  
Section 57.59(g) Letter: / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: True  
Product - Jet Fuel: False  
Product - Used Oil: True  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received: 05/22/95  
45 Report Received: 06/05/95  
NFR Date Recorded: / /



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AW192 SIEGLE'S HOME & BLDG CTR.  
ESE 900 WEST NORTH AVE.  
1/2-1 CHICAGO, IL 60610  
3700 ft.

LUST S194326021  
N/A

Relative:  
Lower

WST:  
Incident Num : 911237  
IL EPA id : 0316085102  
IEMA Date : 05/09/91  
Attn : Not reported  
PRP Name : Seigle's Home Building Center  
PRP Address : 1331 Davis Rd.  
Elgin, IL 60123  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : 04/05/96  
Site Classification : Not reported  
Project Manager : Lowder  
Project Manager Phone : (217) 785-8734  
Email : Mike.Lowder@epa.state.il.us  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline : True  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : / /  
48 Report Received : / /  
NFR Date Recorded : / /

Incident Num : 971188  
IL EPA id : 0316085102  
IEMA Date : 07/01/97  
Attn : Harry L. Siegle  
PRP Name : Seigle's Home Building Center  
PRP Address : 1331 Davis Rd.  
Elgin, IL 60123  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : Harlow  
Project Manager Phone : Not reported  
Email : Not reported  
Section 57.59(g) : 732  
Section 57.59(g) Letter : 12/04/97  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : False  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : True

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SIEGLE'S HOME & BLDG CTR. (Continued)

S104526021

20 Report Received :  
45 Report Received :  
NFR Date Recorded :

11  
11  
11

AW193  
ESE  
1/2-1  
3714 ft.

TRI EQUITIES LLC  
885 WEST NORTH AVE.  
CHICAGO, IL 60622

LUST S104528636  
N/A

Site 4 of 4 in cluster AW

Relative:  
Lower

LUST:

Actual:  
591 ft.

Incident Num : 580733  
IL EPA Id : 0316246273  
IEMA Date : 04/03/98  
Attn : Joe Hassen  
PRP Name : Tri Equities LLC  
PRP Address : 1687 Elmhurst Rd.  
Elk Grove, IL 60007  
PRP Phone : 3123375100  
Non LUST Determination Letter : 11  
NFA/NFR Letter : 11  
Site Classification : Not reported  
Project Manager : Carlock  
Project Manager Phone : 1-888-259-9533  
Email : Not reported  
Section 57.5B(g) : 732  
Section 57.5B(g) Letter : 12/02/98  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : False  
Product - Fuel Oil : True  
Product - Jet Fuel : False  
Product - Used Oil : False  
Product - Non Petro : False  
Product - Other Petro : False  
20 Report Received : 11  
45 Report Received : 11  
NFR Date Recorded : 11

194  
SSW  
1/2-1  
3741 ft.

1219-1229 PAULINA, LLC  
1227-1229 NORTH PAULINA  
CHICAGO, IL 60622

LUST S108132101  
N/A

Relative:  
Higher

LUST:

Actual:  
595 ft.

Incident Num : 20040144  
IL EPA Id : 0316246329  
IEMA Date : 02/04/04  
Attn : Not reported  
PRP Name : Not reported  
PRP Address : Not reported  
PRP Phone : Not reported  
Non LUST Determination Letter : 11  
NFA/NFR Letter : 11  
Site Classification : Not reported  
Project Manager : Not reported  
Project Manager Phone : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

1219-1229 PAULINA, LLC (Continued)

S106132101

Email : Not reported  
Section 57.59(g) : P.A.  
Section 57.59(g) Letter : / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: True  
20 Report Received : / /  
45 Report Received : / /  
NFR Date Recorded : / /

195 LOS CUATROS CAMINOS  
WNW 1965 WEST ARMITAGE AVE.  
1/2-1 CHICAGO, IL 60622  
3748 ft.

LUST S104523245  
N/A

Relative: LUST:  
Higher Incident Num : 340848  
IL EPA Id : 0316246181  
Actual: JEMA Date : 04/19/94  
597 ft. Alt: Victor Diaz  
PRP Name : Los Cuatros Caminos  
PRP Address : 3552 West Armitage  
Chicago, IL 60607  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : NOT ASSIGNED  
Project Manager Phone: Not reported  
Email : Not reported  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline: True  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received : / /  
45 Report Received : / /  
NFR Date Recorded : / /

Map ID		MAP FINDINGS			
Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)
196	NNW	1/2-1	3766 ft.	WRONKIEWICZ, JOHN 2245 NORTH CLYBOURN AVE. CHICAGO, IL 60614	LUST S104525826 N/A
Relative: Lower	LUST:				
Actual: 591 ft.	Incident Num : 911999 IL EPA Id : 0316075075 IEMA Date : 07/19/91 Attn : Not reported PRP Name : John Wronkiewicz PRP Address : 2245 North Clybourn Ave. Chicago, IL 60614 PRP Phone : Not reported Non LUST Determination Letter : / / NFA/NFR Letter : / / Site Classification : Not reported Project Manager : Harlow Project Manager Phone: Not reported Email : Not reported Section 57.59(g) : 731 Section 57.59(g) Letter : / / Product - Gasoline: True Product - Unleaded Gas: False Product - Diesel: False Product - Fuel Oil: False Product - Jet Fuel: False Product - Used Oil: False Product - Non Petro: False Product - Other Petro: False 20 Report Received : / / 45 Report Received : / / NFR Date Recorded : / /				
AZ197	SSE	1/2-1	3804 ft.	PEOPLES GAS AND LIGHT 1241 WEST DIVISION STREET CHICAGO, IL 60622	SRP S104491498 N/A
Relative: Higher	Site 1 of 2 in cluster AZ				
Actual: 598 ft.	SRP: IL EPA Id : 0316005885 US EPA Id : ILD000605798 Sec. 4 Letter Date : / / Remediation Applicant Co : The Peoples Gas Light and Coke Company Remediation Applicant Title : Vice President Contact First Name: Charles Contact Last Name: Thompson Contact Address: 130 East Randolph Drive Chicago, IL 60601 Contact Phone : 3122404810 Date Enrolled : 05/07/2001 Consultant Company : Barr Information Technology Point Of Contact : Not reported Consultant Address: 4700 West 77th Street Minneapolis, MN 55435 Consultant Phone : (952) 832-2600 Proj Mgr Assigned : Saul No Further Remediation Letter Dt : / / NFR Recorded : / / Active : True				

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
MAP FINDINGS								
PEOPLES GAS AND LIGHT (Continued)							S104491498	
Total Acres :							0.00000	
AX198	ESE	1/2-1	3810 ft.		BLACKHAWK BLDG. 1504 NORTH FREMONT CHICAGO, IL 60622	LUST	S105815938	N/A
Relative:	Site 3 of 3 in cluster AX							
Lower	LUST:							
Actual:	Incident Num :							
591 ft.	IL EPA Id :							
	IEMA Date :							
	Attn :							
	PRP Name :							
	PRP Address :							
	PRP Phone :							
	Non LUST Determination Letter :							
	NFA/NFR Letter :							
	Site Classification :							
	Project Manager :							
	Project Manager Phone:							
	Email :							
	Section 57.59(g) :							
	Section 57.59(g) Letter :							
	Product - Gasoline:							
	Product - Unleaded Gas:							
	Product - Diesel:							
	Product - Fuel Oil:							
	Product - Jet Fuel:							
	Product - Used Oil:							
	Product - Non Petro:							
	Product - Other Petro:							
	20 Report Received :							
	45 Report Received :							
	NFR Date Recorded :							
BA199	ESE	1/2-1	3821 ft.		CAR BIT PAINT CO. 927 WEST BLACKHAWK ST. CHICAGO, IL 60622	LUST	S104525862	N/A
Relative:	Site 1 of 2 in cluster BA							
Lower	LUST:							
Actual:	Incident Num :							
590 ft.	IL EPA Id :							
	IEMA Date :							
	Attn :							
	PRP Name :							
	PRP Address :							
	PRP Phone :							
	Non LUST Determination Letter :							
	NFA/NFR Letter :							
	Site Classification :							
	Project Manager :							
	Project Manager Phone:							
	Email :							

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EOR ID Number  
EPA ID Number

CAR BIT PAINT CO. (Continued)

S104525802

Section 57.59(g) : 731  
Section 57.59(g) Letter : / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: True  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received : / /  
45 Report Received : / /  
NFR Date Recorded : / /

BA200  
ESE  
1/2-1  
3821 ft.

CARBIT PAINT COMPANY  
927 W. BLACKHAWK ST.  
CHICAGO, IL 60622

RCRIS-LOQ 1000163588  
FINDS 60622CRBTP92  
TRIS  
LUST

Relative:  
Lower

Site 2 of 2 in cluster BA

Actual:  
590 ft.

RCRIS:  
Owner: CARBIT PAINT COMPANY  
(312) 555-1212  
EPA ID: ILD005531199  
Contact: RICHARD TRISPEL  
(312) 280-2315

Classification: Large Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Personnel Environmental Activity Identified at Site:  
AIRS/AIRS Facility Subsystem (AIRS/AFS)  
Integrated Compliance Information System (ICIS)  
National Emissions Inventory (NEI)  
National Emissions Trends (NET)  
National Toxics Inventory (NTI)  
Resource Conservation and Recovery Act Information system (RCRAINFO)  
Toxic Chemical Release Inventory System (TRIS)

LUST:

Incident Num : 850250  
IL EPA Id : 0316005071  
IEMA Date : 02/21/89  
Attn : Not reported  
PRP Name : Carbit Paint Co.  
PRP Address : 927 West Blackhawk St.  
Chicago, IL 60622  
PRP Phone : Not reported  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : NOT ASSIGNED  
Project Manager Phone: Not reported  
Email : Not reported  
Section 57.59(g) : 731  
Section 57.59(g) Letter : / /

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
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MAP FINDINGS

CARBET PAINT COMPANY (Continued)

1000163586

Product - Gasoline: False  
 Product - Unleaded Gas: False  
 Product - Diesel: False  
 Product - Fuel Oil: False  
 Product - Jet Fuel: False  
 Product - Used Oil: False  
 Product - Non Petro: True  
 Product - Other Petro: False  
 20 Report Received: / /  
 45 Report Received: / /  
 NFR Date Recorded: / /

BB201 2222 ELSTON LLC  
 NW 2212 NORTH ELSTON AVENUE  
 1/2-1 CHICAGO, IL 60614  
 3829 ft.

SRP S105191890  
 ENG CONTROLS N/A

Site 1 of 3 in cluster BB

Relative:  
 Lower

ENGINEERING CONTROLS:

Actual:  
 590 ft.

IL EPA ID: 0316075199  
 Barrier: Asphalt barrier

SRP:

IL EPA ID: 0316075199  
 US EPA ID: Not reported  
 Sec. 4 Letter Date: / /  
 Remediation Applicant Co: 2222 Elston LLC  
 Remediation Applicant Title: Mr.  
 Contact First Name: Warren  
 Contact Last Name: Baker  
 Contact Address: 1156 West Armitage Avenue  
 Chicago, IL 60614  
 Contact Phone: 773/550600  
 Date Enrolled: 08/20/2001  
 Consultant Company: American Environmental Consultants, Inc.  
 Point Of Contact: Stuart L. Naiman  
 Consultant Address: 2 South 053 Valley Road  
 Lombard, IL 60148  
 Consultant Phone: (630) 916-8300  
 Proj Mgr Assigned: Cummings  
 No Further Remediation Letter D1: 07/25/2001  
 NFR Recorded: 08/19/2003  
 Active: False  
 Total Acres: 0.12500

BB202 2222 ELSTON, INC.  
 NW 2212 NORTH ELSTON  
 1/2-1 CHICAGO, IL 60614  
 3829 ft.

LUST S104584513  
 N/A

Site 2 of 3 in cluster BB

Relative:  
 Lower

LUST:

Actual:  
 590 ft.

Incident Num: 20001413  
 IL EPA ID: 0316075199  
 IEMA Date: 07/27/00  
 Attn: Warren Baker  
 PRP Name: 2222 Elston, Inc.  
 PRP Address: Baker Development, 1156 West Armitage  
 Chicago, IL 60614

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
MAP FINDINGS								
					222 ELSTON, INC. (Continued)		5104564513	
					PRP Phone :	7737550600		
					Non LUST Determination Letter :	//		
					NFA/NFR Letter :	//		
					Site Classification :	Not reported		
					Project Manager :	Jones		
					Project Manager Phone:	(217) 524-1253		
					Email :	Steve.Jones@epa.state.il.us		
					Section 57.59(g) :	732		
					Section 57.59(g) Letter :	01/30/01		
					Product - Gasoline:	True		
					Product - Unleaded Gas:	False		
					Product - Diesel :	False		
					Product - Fuel Oil:	False		
					Product - Jet Fuel:	False		
					Product - Used Oil:	True		
					Product - Non Petro:	False		
					Product - Other Petro:	True		
					20 Report Received :	//		
					45 Report Received :	//		
					NFR Date Recorded :	//		
AZ203					PEOPLES GAS LIGHT AND COKE - DIVISION STREET STATI	Coal Gas	G000001019	
SSE					1223 W. DIVISION STREET		N/A	
1/2-1					CHICAGO, IL 60622			
3653 ft.					Site 2 of 2 in cluster AZ			
Relative:					COAL GAS SITE DESCRIPTION:			
Lower :					Site is between John F. Kennedy Expressway and Elston, south of Division and near Site is a			
Actual:					CERCLIS Site Number 110982074783.			
591 ft.					©Copyright 1993 Real Property Scan, Inc.			
204					NEW MILL NOODLE CO.	LUST	5104524248	
SW					1300 NORTH WOOD ST.		N/A	
1/2-1					CHICAGO, IL 60622			
3856 ft.								
Relative:					LUST:			
Higher :					Incident Num :	923593		
Actual:					IL EPA Id :	0318245146		
595 ft.					IEMA Date :	12/18/92		
					Attn :	John Reaves		
					PRP Name :	New Mill Noodle Co.		
					PRP Address :	1300 North Wood St.		
						Chicago, IL 60622		
					PRP Phone :	Not reported		
					Non LUST Determination Letter :	//		
					NFA/NFR Letter :	12/17/93		
					Site Classification :	Not reported		
					Project Manager :	Nickell		
					Project Manager Phone:	(217) 524-7519		
					Email :	Not reported		
					Section 57.59(g) :	731		
					Section 57.59(g) Letter :	//		
					Product - Gasoline:	False		
					Product - Unleaded Gas:	False		
					Product - Diesel:	False		
					Product - Fuel Oil:	True		



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

NEW MILL NOODLE CO. (Continued)

Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received: 01/08/93  
45 Report Received: 02/05/93  
NFR Date Recorded: / /

EDR ID Number  
EPA ID Number

S104524248

88205  
NW  
1/2-1  
3867 ft.

RENAISSANCE REALTY GROUP LLC  
2211 NORTH ELSTON AVE.  
CHICAGO, IL 60614

LUST S105060089  
N/A

Site 3 of 3 in cluster 88

Relative:  
Lower

LUST:

Actual:  
590 ft.

Incident Num: 20011348  
IL EPA ID: 0316075211  
IEMA Date: 08/10/01  
Alt: Nancy Kapp  
PRP Name: Renaissance Realty Group LLC  
PRP Address: 2001 West Churchill St.  
Chicago, IL 60647  
PRP Phone: 7732789448  
Non LUST Determination Letter: / /  
NFA/NFR Letter: / /  
Site Classification: Not reported  
Project Manager: Donnelly  
Project Manager Phone: (217) 557-8764  
Email: Jason.Donnelly@epa.state.il.us  
Section 57.59(g): 732  
Section 57.59(g) Letter: / /  
Product - Gasoline: False  
Product - Unleaded Gas: False  
Product - Diesel: False  
Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: True  
20 Report Received: 03/20/01  
45 Report Received: 01/22/02  
NFR Date Recorded: / /

206  
SSW  
1/2-1  
3872 ft.

WANLAND & ASSOCIATES, INC.  
1630 WEST DIVISION STREET  
CHICAGO, IL 60622

SRP S104491509  
Inst Control N/A  
ENG CONTROLS

Relative:  
Higher

ENGINEERING CONTROLS:

IL EPA ID: 0316225140  
Barrier: Concrete barrier

Actual:  
595 ft.

IL INSTITUTIONAL CONTROL:

Illinois EPA ID: 0316225140  
NFR Letter: 10/19/1998  
Date NFR Recorded: 10/27/1998  
Type Of Site: Industrial/Commercial  
Comprehensive / Focused: Focused  
Remediation Applicant: Mr. Richard Wanland

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EOR ID Number  
EPA ID Number

WANLAND & ASSOCIATES, INC. (Continued)

S104491588

RA Company : Wanland & Associates, Inc.  
RA Address : 4140 West Peterson Avenue  
RA Secondary Address : Not reported  
Chicago, IL 60646  
Institutional Controls : Groundwater use restriction  
Engineered Barriers : Concrete barrier  
Worker Caution : True  
Acres : 0.11998  
ORD : 097990  
Effective : True

SRP:

IL EPA Id : 0316225140  
US EPA Id : Not reported  
Sec. 4 Letter Date : / /  
Remediation Applicant Co : Wanland & Associates, Inc.  
Remediation Applicant Title : President  
Contact First Name : Richard  
Contact Last Name : Wanland  
Contact Address : 4140 West Peterson Avenue  
Chicago, IL 60646  
Contact Phone : (773) 545-3134  
Date Enrolled : 01/09/1998  
Consultant Company : Mostard-Pratt Associates, Inc.  
Point Of Contact : Robert A. Gere, P.E.  
Consultant Address : 945 Oaklawn Avenue  
Elmhurst, IL 60128  
Consultant Phone : (630) 993-9000  
Proj Mgr Assigned : L-Ingold  
No Further Remediation Letter Dt : 10/19/1998  
NFR Recorded : 10/27/1998  
Active : False  
Total Acres : 0.12000

207  
NNE  
1/2-1  
3912 ft.  
LITTLE SISTERS OF THE POOR  
2325 NORTH LAKEWOOD  
CHICAGO, IL 60614

LUST S104529325  
N/A

Relative:  
Higher  
Actual:  
594 ft.

LUST:  
Incident Num : 983169  
IL EPA Id : 0316075179  
IEMA Date : 12/28/98  
Attn : Mother Marcel  
PRP Name : Little Sisters of the Poor  
PRP Address : 2325 North Lakewood  
Chicago, IL 60614  
PRP Phone : 773/3359600  
Non LUST Determination Letter : / /  
NFA/NFR Letter : / /  
Site Classification : Not reported  
Project Manager : NOT ASSIGNED  
Project Manager Phone : Not reported  
Email : Not reported  
Section 57.59(g) : 732  
Section 57.59(g) Letter : / /  
Product - Gasoline : False  
Product - Unleaded Gas : False  
Product - Diesel : True

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

LITTLE SISTERS OF THE POOR (Continued)

Product - Fuel Oil: False  
Product - Jet Fuel: False  
Product - Used Oil: False  
Product - Non Petro: False  
Product - Other Petro: False  
20 Report Received: / /  
45 Report Received: / /  
NFR Date Recorded: / /

EDR ID Number  
EPA ID Number

S104529325

208  
NNW  
1/2-1  
4804 ft.

ELECTRO FINISHERS  
1652 W. FULLERTON  
CHICAGO, IL 60614

SHWS

S105015143  
N/A

Relative:  
Lower  
Actual:  
591 ft.

SHWS:  
Facility ID: 0316005447  
Facility Type: Metal Plater  
Facility ID: 0316005447  
Facility Type: Plating Operation

209  
NNW  
1/2-1  
4824 ft.

CHEMICAL SYSTEMS  
1735 WEST FULLERTON  
CHICAGO, IL

CAT  
SRP  
ENG CONTROLS

1000899840  
N/A

Relative:  
Higher  
Actual:  
598 ft.

ENGINEERING CONTROLS:  
IL EPA ID: 0316075092  
Barrier: Asphalt barrier  
CAT:  
Facility ID: 0316075092  
Facility Type: SITE REMEDIATION PROGRAM  
SRP:  
IL EPA ID: 0316075092  
US EPA ID: IL0006097606  
Sec. 4 Letter Date: / /  
Remediation Applicant Co: Fullerton Plaza, L.L.C.  
Remediation Applicant Title: President  
Contact First Name: Howard  
Contact Last Name: Weiner  
Contact Address: 1777 North Clybourn Avenue  
Chicago, IL 60614  
Contact Phone: (312) 266-8865  
Date Enrolled: 02/21/1997  
Consultant Company: Carlson Environmental, Inc.  
Point Of Contact: Margaret M. Karolyi  
Consultant Address: 65 East Wacker Place  
Suite 1500  
Chicago, IL 60601  
Consultant Phone: (312) 346-2140  
Proj Mgr Assigned: Cummings  
No Further Remediation Letter Dt: 08/12/1998  
NFR Recorded: / /  
Active: False  
Total Acres: 6.18000  
IL EPA ID: 0316075092

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CHEMICAL SYSTEMS (Continued)

1000899840

US EPA Id: ILD005007606  
Sec. 4 Letter Date: 1/1  
Remediation Applicant Co: Fullerton Plaza, LLC.  
Remediation Applicant Title: President  
Contact First Name: Howard  
Contact Last Name: Weiner  
Contact Address: 1777 North Clybourn Avenue  
Chicago, IL 60614  
Contact Phone: (312) 286-8885  
Date Enrolled: 02/21/1997  
Consultant Company: Carlson Environmental, Inc.  
Point Of Contact: Margaret M. Kardi  
Consultant Address: 65 East Wacker Place  
Suite 1500  
Chicago, IL 60601  
Consultant Phone: (312) 346-2140  
Proj Mgr Assigned: Cummings  
No Further Remediation Letter Dt: 04/30/1998  
NFR Recorded: 08/04/1998  
Active: False  
Total Acres: 8.18000

210  
33E  
> 1  
6297 ft.

LISSNER CORP  
1000 N OGDEN AVE  
CHICAGO, IL 60622

RCRIS-SQG 1000383491  
FINDS ILD008931075  
RAATS  
CORRACTS

Relative:  
Higher

CORRACTS Data:

Actual:  
397 ft.

EPA Id: ILD006831075  
Region: 5  
Area Name: ENTIRE FACILITY  
Actual Date: 03/31/1994  
Corrective Action: CA075LQ - CA Prioritization. Facility or area was assigned a low corrective action priority  
2002 NAICS Title: 42190

RCRIS Corrective Action Summary:

Event: CA Prioritization. Facility or area was assigned a low corrective action priority.  
Event Date: 03/31/1994

RCRIS:

Owner: NAME NOT REPORTED  
(312) 555-1212  
EPA ID: ILD008931075  
Contact: MARK MATZA  
(312) 951-2400

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

LISSNER CORP (Continued)

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AIRS/AIRS Facility Subsystem (AIRS/AFS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

Database(s) EDR ID Number  
EPA ID Number

1000363491

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	ZB	Comments(s)
CHICAGO	8103801543	AMOCO OIL CO. #5091	NORTH / ASHLAND	80814	LUST
CHICAGO	800982228	ROSELAND COMMUNITY	110TH PLACE AND 46CHICAGO, EAST SIDE OF STATE	80814	US BROWNFIELD
CHICAGO	1003872928	GOSS PRINTING	18TH AND PAULINA	80822	CRIC-NETAP
CHICAGO	1004864106	COOK COUNTY HWY DEPT	NASHLAND AVE ST NORTH BRANCH	80814	RCRIS-SOC. FINDS
CHICAGO	8108131801	IL MEDICAL DIST.	N.E. CORNER PAULINA ST. / WASHBURN		LUST
CHICAGO	8108131802	IL MEDICAL DIST.	S.E. CORNER PAULINA ST. / ROOSEVELT		LUST
CHICAGO	8108131803	IL MEDICAL DIST.	S.W. CORNER ASHLAND / WASHBURN AVE		LUST
CHICAGO	8108131804	IL MEDICAL DIST.	N.W. CORNER ASHLAND / WASHBURN AVE		LUST
CHICAGO	8105537761	ST. VINCENT DEPAUL CENTER	2143 NORTH HALSTEAD	80814	LUST
CHICAGO	8103743997	MUSSAU, ZAFAR	1234 NORTH HALSTEAD	80822	LUST
CHICAGO	1006882253	434-480 NORTH KILBOURN AVENUE	434-480 NORTH KILBOURN AVENUE		US BROWNFIELD
CHICAGO	8104528885	VULCAN MATERIALS	1052 NORTH NORTHBRANCH	80822	LUST
CHICAGO	1006882250	SACRAMENTO CRUSHING YARD	445 NORTH SACRAMENTO BLVD		US BROWNFIELD
CHICAGO	8108185406	HAYES MACHINERY	1345 NORTH WETERN AVE	80822	LUST
CHICAGO	1000884229	RACING DAMAGE	607 N RACINE AVE	80822	LUST
ROSEMONT	1001980487	ROYAL AIRLINE UNION OF CHICAGO	437 N PAULINA	80822	RCRIS-SOC. FINDS

# EPA Waste Codes Addendum

Code	Description
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D006	CADMIUM
D008	LEAD
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F006	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
K081	EMISSION CONTROL DUST/SLUDGE FROM THE PRIMARY PRODUCTION OF STEEL IN ELECTRIC FURNACES.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

#### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/04

Date Made Active at EDR: 05/21/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/04

Elapsed ASTM days: 17

Date of Last EDR Contact: 05/04/04

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 3  
Telephone 215-814-5418

EPA Region 4  
Telephone 404-582-8033

EPA Region 5  
Telephone: 214-855-6659

EPA Region 6  
Telephone: 303-312-6774

#### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/04

Date Made Active at EDR: 05/21/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/04

Elapsed ASTM days: 17

Date of Last EDR Contact: 05/04/04

#### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/26/04

Date Made Active at EDR: 04/02/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/04

Elapsed ASTM days: 11

Date of Last EDR Contact: 03/22/04

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/28/04  
 Date Made Active at EDR: 04/02/04  
 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/04  
 Elapsed ASTM days: 11  
 Date of Last EDR Contact: 03/22/04

**CORRACTS:** Corrective Action Report  
 Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/13/04  
 Date Made Active at EDR: 04/13/04  
 Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/25/04  
 Elapsed ASTM days: 21  
 Date of Last EDR Contact: 03/25/04

**RCRIS:** Resource Conservation and Recovery Information System  
 Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 04/13/04  
 Date Made Active at EDR: 05/13/04  
 Database Release Frequency: Varies

Date of Data Arrival at EDR: 04/20/04  
 Elapsed ASTM days: 23  
 Date of Last EDR Contact: 04/20/04

**ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
 Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03  
 Date Made Active at EDR: 03/12/04  
 Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04  
 Elapsed ASTM days: 48  
 Date of Last EDR Contact: 04/26/04

## FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01  
 Database Release Frequency: Biennially

Date of Last EDR Contact: 03/16/04  
 Date of Next Scheduled EDR Contact: 05/14/04

**CONSENT:** Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A  
 Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
 Date of Next Scheduled EDR Contact: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ROD: Records Of Decision

Source: EPA

Telephone: 703-415-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/09/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/06/04

Date of Next Scheduled EDR Contact: 07/05/04

## DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/04

Date of Next Scheduled EDR Contact: 08/02/04

## FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: N/A

Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/06/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/04

Date of Next Scheduled EDR Contact: 07/05/04

## HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/17/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/28/04

Date of Next Scheduled EDR Contact: 07/19/04

## MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/04

Date of Next Scheduled EDR Contact: 07/05/04

## MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 03/05/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/04

Date of Next Scheduled EDR Contact: 08/28/04

## NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-584-4287

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/12/04  
Date of Next Scheduled EDR Contact: 05/24/04

## PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/06/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/04  
Date of Next Scheduled EDR Contact: 08/09/04

## DOD: Department of Defense Sites

Source: USGS

Telephone: 703-692-8601

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/02/04  
Date of Next Scheduled EDR Contact: 05/10/04

## STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency

Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A  
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

## INDIAN RESERV: Indian Reservations

Source: USGS

Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/02/04  
Date of Next Scheduled EDR Contact: 05/10/04

## US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories; and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/14/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/15/04  
Date of Next Scheduled EDR Contact: 05/14/04

## RMP: Risk Management Plans

Source: Environmental Protection Agency

Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g. the fire department) should an accident occur.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Database Release Frequency: N/A

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

## FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the U.S. Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/01/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/04  
Date of Next Scheduled EDR Contact: 07/05/04

## RAATS: RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administrative actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/08/04  
Date of Next Scheduled EDR Contact: 06/07/04

## TRIS: Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 03/23/04  
Date of Next Scheduled EDR Contact: 06/21/04

## TSCA: Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5621

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/05/04  
Date of Next Scheduled EDR Contact: 06/07/04

## FTTS INSP: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04  
Date of Next Scheduled EDR Contact: 06/21/04

## SSTS: Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/04  
Date of Next Scheduled EDR Contact: 07/19/04

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS:** FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04

Date of Next Scheduled EDR Contact: 06/21/04

## STATE OF ILLINOIS ASTM STANDARD RECORDS

**SHWS:** State Oversight List

Source: Illinois Environmental Protection Agency

Telephone: 217-524-4863

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 03/11/04

Date Made Active at EDR: 03/28/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/15/04

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/23/04

**SWFLF:** Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Source: Illinois Environmental Protection Agency

Telephone: 217-785-8604

Solid Waste Facilities/Landfill Sites. SWFLF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/01/03

Date Made Active at EDR: 01/20/04

Database Release Frequency: Annually

Date of Data Arrival at EDR: 12/16/03

Elapsed ASTM days: 35

Date of Last EDR Contact: 02/23/04

**LUST:** Leaking Underground Storage Tank Sites

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6762

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/23/04

Date Made Active at EDR: 03/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/23/04

Elapsed ASTM days: 15

Date of Last EDR Contact: 02/23/04

**UST:** Underground Storage Tank Facility List

Source: Illinois State Fire Marshal

Telephone: 217-785-0968

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/16/04

Date Made Active at EDR: 04/14/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/08/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 02/23/04

**SRP:** Site Remediation Program Database

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/06/04  
 Date Made Active at EDR: 03/01/04  
 Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/16/04  
 Elapsed ASTM days: 14  
 Date of Last EDR Contact: 02/16/04

**IMPDMNT:** Surface Impoundment Inventory  
 Source: Illinois Waste Management & Research Center  
 Telephone: 217-333-8940

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/80  
 Date Made Active at EDR: 06/03/02  
 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 03/08/02  
 Elapsed ASTM days: 87  
 Date of Last EDR Contact: 02/20/02

### **CAT: Category List**

Source: Illinois EPA  
 Telephone: N/A

Sites on this list are: Notice of Response Action, NPL, Preproposed NPL, Completed Remedial Action, Site Remediation Program, Federal Facilities, and Cleanup Started and/or Completed Sites.

Date of Government Version: 06/01/97  
 Date Made Active at EDR: 08/14/97  
 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/07/97  
 Elapsed ASTM days: 39  
 Date of Last EDR Contact: 02/25/01

### STATE OF ILLINOIS ASTM SUPPLEMENTAL RECORDS

#### **NL NPLC: Solid Waste Landfill Inventory**

Source: Northeastern Illinois Planning Commission  
 Telephone: 312-454-0400

Solid Waste Landfill Inventory. NPLC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 06/01/88  
 Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/11/97  
 Date of Next Scheduled EDR Contact: N/A

#### **ENG CONTROLS: Sites with Engineering Controls**

Source: Illinois Environmental Protection Agency  
 Telephone: 217-782-6761

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 03/19/04  
 Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/24/04  
 Date of Next Scheduled EDR Contact: 05/17/04

### EDR PROPRIETARY HISTORICAL DATABASES

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

#### **Disclaimer Provided by Real Property Scan, Inc.**

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### BROWN FIELDS DATABASES

#### **Inst Control: Institutional Controls**

Source: Illinois Environmental Protection Agency

Telephone: 217-782-8781

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 02/06/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/18/04

Date of Next Scheduled EDR Contact: 05/17/04

#### **SRP: Site Remediation Program Database**

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 02/05/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/04

Date of Next Scheduled EDR Contact: 05/17/04

#### **US BROWN FIELDS: A Listing of Brownfields Sites**

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

#### **BROWN FIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions**

Source: Illinois Environmental Protection Agency

Telephone: 217-782-8781

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 12/01/03

Database Release Frequency: Varies

Date of Last EDR Contact: 03/22/04

Date of Next Scheduled EDR Contact: 03/24/04

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

#### **Electric Power Transmission Line Data**

Source: PennWell Corporation

Telephone: (800) 823-6277

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### ANA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

### STREET AND ADDRESS INFORMATION

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# GEOCHECK® PHYSICAL SETTING SOURCE ADDENDUM

## TARGET PROPERTY ADDRESS

SIP METALS CORPORATION  
1720 N. ELSTON AVE.  
CHICAGO, IL 60622

## TARGET PROPERTY COORDINATES

Latitude (North):	41.813300 - 41° 54' 47.9"
Longitude (West):	87.664001 - 87° 39' 50.4"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	444932.9
UTM Y (Meters):	4640150.0
Elevation:	593 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

# GEOCHECK®- PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

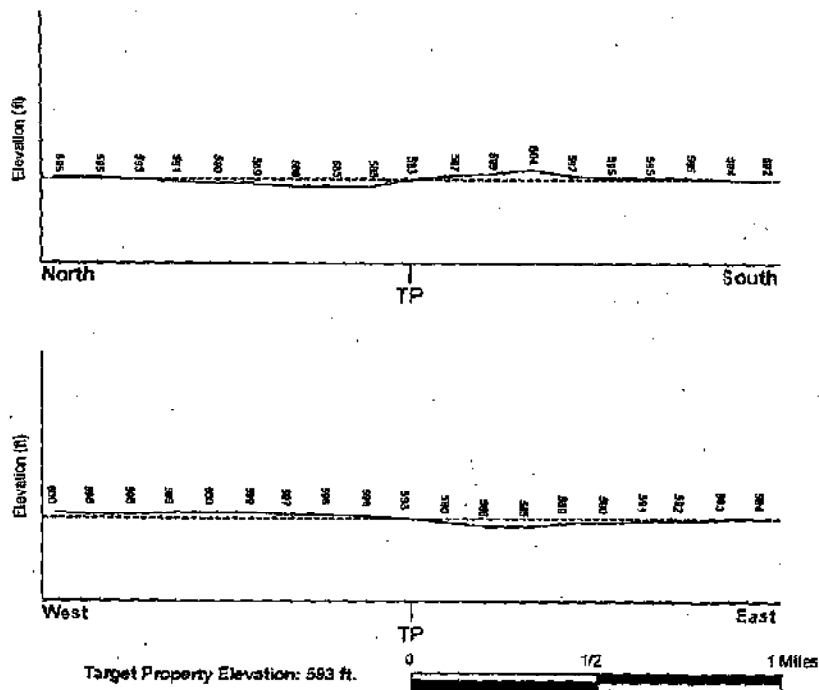
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 41087-H8 CHICAGO LOOP, IL  
General Topographic Gradient: General NE  
Source: USGS 7.5 min quad index

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
COOK, IL	YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	1700740055B
Additional Panels in search area:	1700740039B 1700740060B

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CHICAGO LOOP	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:

Search Radius:	1.25 miles
Status:	Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
4	1/4 - 1/2 Mile West	Not Reported
19	1/2 - 1 Mile South	Not Reported
42	1/2 - 1 Mile SSE	Not Reported
H43	1/2 - 1 Mile NNE	Not Reported
44	1/2 - 1 Mile SE	NE
47	1/2 - 1 Mile North	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

#### GEOLOGIC AGE IDENTIFICATION

Era:	Paleozoic	Category:	Stratified Sequence
System:	Silurian		
Series:	Middle Silurian (Niagaran)		
Code:	SZ (decoded above as Era, System & Series)		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, *Geology of the Conterminous U.S. at 1:2,500,000 Scale* - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	80 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam  
fine sandy loam  
loam  
fine sand

Surficial Soil Types: silt loam  
fine sandy loam  
loam  
fine sand

Shallow Soil Types: sandy loam

Deeper Soil Types: silt loam  
loamy sand  
sand  
loam

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1,000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1,000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS0251635	1/8 - 1/4 Mile NNE
2	USGS0251634	1/8 - 1/4 Mile ESE
E29	USGS0251636	1/2 - 1 Mile WNW
E30	USGS0251637	1/2 - 1 Mile WNW
40	USGS0251631	1/2 - 1 Mile SE

# GEOCHECK®- PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
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## FEDERAL PROS PUBLIC WATER SUPPLY SYSTEM INFORMATION

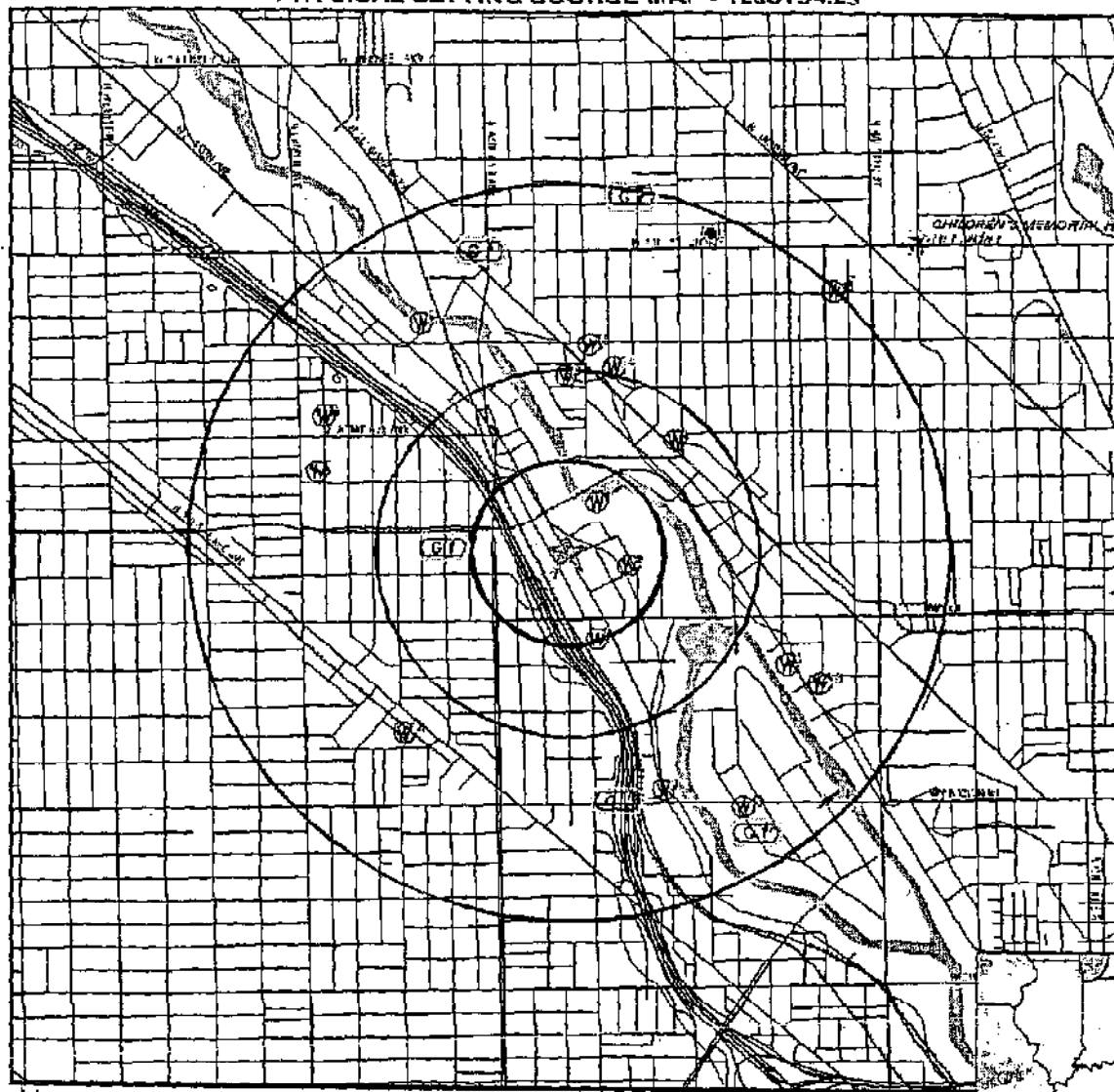
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	P7020	1/8 - 1/4 Mile SSE
A5	P7519	1/4 - 1/2 Mile NE
A6	P7518	1/4 - 1/2 Mile NE
A7	P7520	1/4 - 1/2 Mile NE
A8	P7521	1/4 - 1/2 Mile NE
A9	P7517	1/4 - 1/2 Mile NE
A10	P7522	1/4 - 1/2 Mile NE
A11	P7523	1/4 - 1/2 Mile NE
B12	P7525	1/4 - 1/2 Mile North
B13	P7525	1/4 - 1/2 Mile North
14	GIL00021505	1/2 - 1 Mile NNE
15	GIL00021506	1/2 - 1 Mile North
C16	GIL00020627	1/2 - 1 Mile ESE
C17	GIL00020628	1/2 - 1 Mile ESE
18	P7021	1/2 - 1 Mile SW
D20	P7015	1/2 - 1 Mile SSE
D21	P7010	1/2 - 1 Mile SSE
D22	P7017	1/2 - 1 Mile SSE
D23	P7014	1/2 - 1 Mile SSE
D24	P7009	1/2 - 1 Mile SSE
D25	P7011	1/2 - 1 Mile SSE
D26	P7016	1/2 - 1 Mile SSE
D27	P7013	1/2 - 1 Mile SSE
D28	P7012	1/2 - 1 Mile SSE
F31	GIL00027622	1/2 - 1 Mile NNW
F32	GIL00027623	1/2 - 1 Mile NNW
F33	GIL00027621	1/2 - 1 Mile NNW
G34	P7515	1/2 - 1 Mile WNW
G35	P7513	1/2 - 1 Mile WNW
G36	P7516	1/2 - 1 Mile WNW
G37	P7514	1/2 - 1 Mile WNW
G38	P7512	1/2 - 1 Mile WNW
39	P7018	1/2 - 1 Mile ESE
H45	GIL00027630	1/2 - 1 Mile NNE
H46	GIL00027619	1/2 - 1 Mile NNE
48	P7524	1/2 - 1 Mile NE

# PHYSICAL SETTING SOURCE MAP - 1205194.2s



- N County Boundary
- M Major Roads
- C Contour Lines
- A Airports
- P Perennial water, R Rains 5 or greater
- W Water Ways
- W Water Ways Right of Way
- W Water Ways Right of Way

- G Groundwater Flow Direction
- E1 Incidental rate Groundwater Flow at Location
- E2 Groundwater Flow varies at Location
- E3 General Hydrogeologic Use

TARGET PROPERTY: St. Louis Corporation  
ADDRESS: 1720 N. Elston Ave.  
CITY/STATE/ZIP: Chicago IL 60622  
LAT/LONG: 41.9133 / 87.5540

CUSTOMER: Clayton Group Services  
CONTACT: Alissa Schultz  
INQUIRY #: 1205194.2s  
DATE: June 03, 2004 2:09 pm

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# GEOCHECK @ PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation  
NNE  
1/8 - 1/4 Mile  
Lower

Database EDR ID Number  
FED USGS USGS0251834

Agency:	USGS	Site ID:	415455087394501
Site Name:	40N14E-32.6d1		
Dec. Latitude:	41.91531		
Dec. Longitude:	-87.66255		
Coord Sys:	NAD83		
State:	IL		
County:	Cook County		
Altitude:	590.00		
Hydrologic code:	07120003		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19050101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	1973		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

2  
ESE  
1/8 - 1/4 Mile  
Lower

FED USGS USGS0251834

Agency:	USGS	Site ID:	415446067393901
Site Name:	40N14E-32.6b1		
Dec. Latitude:	41.91281		
Dec. Longitude:	-87.66089		
Coord Sys:	NAD83		
State:	IL		
County:	Cook County		
Altitude:	593.00		
Hydrologic code:	07120003		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	1850		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

3  
SSE  
1/8 - 1/4 Mile  
Higher

IL WELLS P7020



# **GEOCHECK @ PHYSICAL SETTING SOURCE MAP FINDINGS**

Well ID:	033819	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	CHICAGO BREWERY CO		
Permit:	Not Reported	Date Drilled:	0000/1914
Depth (in feet):	1875	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	39N	Range:	14E
Section:	05	Plot Location:	5H
Well Use:	IN	Well Type:	II
Record Type:	Construction Report, Geology, Chemical Analysis		
Driller:	GEIGER		

4 West 1/4 - 1/2 Mile Higher	Site ID:	1000402536			
	Groundwater Flow:	Not Reported		AQUIFLOW	82994
	Deep Water Depth:	Not Reported			
	Average Water Depth:	6.77			
	Shallow Water Depth:	Not Reported			
	Current Deep Depth:	Not Reported			
	Current Average Depth:	6.77			
	Current Shallow Depth:	Not Reported			
	Date:	12/09/1993			

A5 NE 1/4 - 1/2 Mile Lower				IL WELLS	P7519
Well ID:	004176	Second ID:	Not Reported		
Info Source:	IL Private Water Wells Survey				
Owner:	GUTMANN TANNERY CO				
Permit:	Not Reported	Date Drilled:	0000/1900		
Depth (in feet):	950	Aquifer Type:	Bedrock		
County Code:	031	County:	COOK		
Township:	40N	Range:	14E		
Section:	32	Plot Location:	Not Reported		
Well Use:	IN	Well Type:	II		
Record Type:	Chemical Analysis, Any other type of record				
Driller:	Not Reported				

A6 NE 1/4 - 1/2 Mile Lower				IL WELLS	P7518
Well ID:	029502	Second ID:	Not Reported		
Info Source:	IL Private Water Wells Survey				
Owner:	BIRK BREWING CO/CORPER & NOCK				
Permit:	Not Reported	Date Drilled:	06/00/1899		
Depth (in feet):	1563	Aquifer Type:	Bedrock		
County Code:	031	County:	COOK		
Township:	40N	Range:	14E		
Section:	32	Plot Location:	Not Reported		
Well Use:	IN	Well Type:	II		
Record Type:	Any other type of record				
Driller:	J P MILLER				

**GEOCHECK & PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID  
Direction  
Distance  
Elevation

NE  
1/4 - 1/2 Mile  
Lower

Database  
IL WELLS

EDR ID Number  
P7520

Well ID:	034182	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	JEFFERSON ICE CO PLANT #5		
Permit:	Not Reported	Date Drilled:	00/00/1895
Depth (in feet):	1615	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	32	Plot Location:	Not Reported
Well Use:	IN	Well Type:	II
Record Type:	Any other type of record		
Driller:	MILLER BROS		

A5  
NE  
1/4 - 1/2 Mile  
Lower

IL WELLS

P7521

Well ID:	034185	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	NORTHWEST BREWERY		
Permit:	Not Reported	Date Drilled:	00/00/1857
Depth (in feet):	1302	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	32	Plot Location:	Not Reported
Well Use:	IN	Well Type:	II
Record Type:	Any other type of record		
Driller:	J P MILLER		

A5  
NE  
1/4 - 1/2 Mile  
Lower

IL WELLS

P7517

Well ID:	029497	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	ATLANTIC BREWING CO/PAUL POHL		
Permit:	Not Reported	Date Drilled:	00/00/1800
Depth (in feet):	1304	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	32	Plot Location:	Not Reported
Well Use:	IN	Well Type:	II
Record Type:	Any other type of record		
Driller:	J P MILLER		

A10  
NE  
1/4 - 1/2 Mile  
Lower

IL WELLS

P7522

**GEOCHECK ® PHYSICAL SETTING SOURCE MAP FINDINGS**

Well ID:	034187	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	PETER HAND BREWERY CO		
Permit:	Not Reported	Date Drilled:	00/00/1905
Depth (in feet):	1972	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	32	Plot Location:	Not Reported
Well Use:	IN	Well Type:	II
Record Type:	Chemical Analysis,Any other type of record		
Driller:	J P MILLER		

A11  
NE  
1/4 - 1/2 Mile  
Lower

IL WELLS P7523

Well ID:	034190	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	SPIELMAN BROS VINEGAR WORKS		
Permit:	Not Reported	Date Drilled:	05/02/1899
Depth (in feet):	1590	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	32	Plot Location:	Not Reported
Well Use:	IN	Well Type:	II
Record Type:	Geology,Chemical Analysis,Any other type of record		
Driller:	J P MILLER		

B12  
North  
1/4 - 1/2 Mile  
Lower

IL WELLS P7526

Well ID:	034193	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	BIRK BREWING CO		
Permit:	Not Reported	Date Drilled:	00/00/1903
Depth (in feet):	1610	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	32	Plot Location:	6F
Well Use:	IN	Well Type:	II
Record Type:	Geology,Any other type of record		
Driller:	J P MILLER		

B13  
North  
1/4 - 1/2 Mile  
Lower

IL WELLS P7525

# GEOCHECK & PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	034162	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	BIRK BREWING CO		
Permit:	Not Reported	Date Drilled:	09/00/1943
Depth (in feet):	1590	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	32	Plot Location:	8F
Well Use:	IN	Well Type:	II
Record Type:	Construction Report, Geology, Chemical Analysis, Any other type of record		
Driller:	GEIGER		

14  
NNE  
1/2 - 1 Mile  
Lower

IL WELLS GIL00021505

Info Source:	IL Geological Survey	Group Number:	31
API ID:	120310337800	Boring:	0
Well Type:	Water Well	Y Coord:	3238982
X Coord:	3499145		

15  
North  
1/2 - 1 Mile  
Higher

IL WELLS GIL00021506

Info Source:	IL Geological Survey	Group Number:	31
API ID:	120310337500	Boring:	0
Well Type:	Water Well	Y Coord:	3240278
X Coord:	3497804		

C16  
ESE  
1/2 - 1 Mile  
Lower

IL WELLS GIL00020827

Info Source:	IL Geological Survey	Group Number:	31
API ID:	120310165100	Boring:	0
Well Type:	Water Well	Y Coord:	3235777
X Coord:	3500833		

C17  
ESE  
1/2 - 1 Mile  
Lower

IL WELLS GIL00020826

Info Source:	IL Geological Survey	Group Number:	31
API ID:	120310165200	Boring:	0
Well Type:	Water Well	Y Coord:	3235777
X Coord:	3500833		

**GEOCHECK ® PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID:  
Direction:  
Distance:  
Elevation:  
SW  
1/2 - 1 Mile  
Higher

Database: IL WELLS  
EDR ID Number: P7021

Well ID: 033886 Second ID: Not Reported  
Info Source: IL Private Water Wells Survey  
Owner: SULZBERGER & SONS (DUPLICATE)  
Permit: Not Reported Date Drilled: 00/00/1914  
Depth (in feet): 1620 Aquifer Type: Bedrock  
County Code: 031 County: COOK  
Township: 39N Range: 14E  
Section: 08 Plot Location: 2F  
Well Use: IN Well Type: II  
Record Type: Chemical Analysis Inventory, indicates comment in owner's field something unusual  
Driller: Not Reported

18  
South  
1/2 - 1 Mile  
Higher

Site ID: S102943665  
Groundwater Flow: Not Reported  
Deep Water Depth: 17.25  
Average Water Depth: Not Reported  
Shallow Water Depth: 6.62  
Current Deep Depth: Not Reported  
Current Average Depth: 4  
Current Shallow Depth: Not Reported  
Date: 02/05/1996

AQUIFLOW 62413

D20  
SSE  
1/2 - 1 Mile  
Lower

IL WELLS P7015

Well ID: 033936 Second ID: Not Reported  
Info Source: IL Private Water Wells Survey  
Owner: EARNEST BROS BREWERY  
Permit: Not Reported Date Drilled: 00/00/1889  
Depth (in feet): 1656 Aquifer Type: Bedrock  
County Code: 031 County: COOK  
Township: 39N Range: 14E  
Section: 08 Plot Location: Not Reported  
Well Use: IN Well Type: II  
Record Type: Any other type of record  
Driller: J P MILLER

D21  
SSE  
1/2 - 1 Mile  
Lower

IL WELLS P7010

# GEOCHECK @ PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	024218	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	CHICAGO BREWING CO(OR 1875' DE		
Permit:	Not Reported	Date Drilled:	00/00/1934
Depth (in feet):	1627	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	39N	Range:	14E
Section:	05	Plot Location:	Not Reported
Well Use:	IN	Well Type:	ASSUMED DRILLED
Record Type:	Construction Report,Geology,Indicates comment in owner' s field something unusual		
Driller:	J P MILLER		

D22  
SSE  
1/2 - 1 Mile  
Lower

IL WELLS P7017

Well ID:	189927	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	STANDARD BRANDS #1		
Permit:	Not Reported	Date Drilled:	00/00/1922
Depth (in feet):	1968	Aquifer Type:	--
County Code:	031	County:	COOK
Township:	38N	Range:	14E
Section:	06	Plot Location:	Not Reported
Well Use:	IN	Well Type:	--
Record Type:	Any other type of record		
Driller:	LAYNE-BOWLER		

D23  
SSE  
1/2 - 1 Mile  
Lower

IL WELLS P7014

Well ID:	033809	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	HERMAN & COAMERICAN MALTING C		
Permit:	Not Reported	Date Drilled:	02/02/1899
Depth (in feet):	1302	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	39N	Range:	14E
Section:	05	Plot Location:	Not Reported
Well Use:	IN	Well Type:	II
Record Type:	Geology,Chemical Analysis,Any other type of record		
Driller:	J P MILLER		

D24  
SSE  
1/2 - 1 Mile  
Lower

IL WELLS P7009

# **GEOCHECK & PHYSICAL SETTING SOURCE MAP FINDINGS**

Well ID:	023909	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	BUSH & GERTZ PIANO COMPATENT 3		
Permit:	Not Reported	Date Drilled:	00/00/1910
Depth (in feet):	412	Aquifer Type:	Not Reported
County Code:	031	County:	COOK
Township:	39N	Range:	14E
Section:	05	Plot Location:	Not Reported
Well Use:	IN	Well Type:	ASSUMED DRILLED
Record Type:	Any other type of record		
Driller:	Not Reported		

D25  
SSE  
1/2 - 1 Mile  
Lower

IL WELLS P7011

Well ID:	029542	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	CHICAGO BREWING CO (OR 1875' 0		
Permit:	Not Reported	Date Drilled:	00/00/1934
Depth (in feet):	1527	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	39N	Range:	14E
Section:	05	Plot Location:	Not Reported
Well Use:	IN	Well Type:	
Record Type:	Construction Report, Geology, indicates comment in owner's field something unusual		
Driller:	J P MILLER		

D26  
SSE  
1/2 - 1 Mile  
Lower

IL WELLS P7016

Well ID:	033892	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	WEST SIDE BREWERY		
Permit:	Not Reported	Date Drilled:	00/00/1914
Depth (in feet):	2100	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	39N	Range:	14E
Section:	05	Plot Location:	Not Reported
Well Use:	IN	Well Type:	
Record Type:	Chemical Analysis		
Driller:	Not Reported		

D27  
SSE  
1/2 - 1 Mile  
Lower

IL WELLS P7013

**GEOCHECK @ PHYSICAL SETTING SOURCE MAP FINDINGS**

Well ID:	033492	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	STANDARD BRANDS		
Permit:	Not Reported	Date Drilled:	00/00/1925
Depth (in feet):	1962	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	33N	Range:	14E
Section:	05	Plot Location:	Not Reported
Well Use:	IN	Well Type:	II
Record Type:	Geology/Any other type of record		
Driller:	LAYNE-BOWLER		

D28  
SSE  
1/2 - 1 Mile  
Lower

IL WELLS P7012

Well ID:	033482	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	STANDARD BRANDS/FLEISCHMAN YEA		
Permit:	Not Reported	Date Drilled:	00/00/1918
Depth (in feet):	1966	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	33N	Range:	14E
Section:	05	Plot Location:	Not Reported
Well Use:	IN	Well Type:	I
Record Type:	Geology/Any other type of record		
Driller:	GEIGER		

E29  
WNW  
1/2 - 1 Mile  
Higher

FED USGS USGS0251636

Agency:	USGS	Site ID:	415459087403601
Site Name:	40N 13E-31.4d1		
Dec. Latitude:	41.91642		
Dec. Longitude:	-87.87672		
Coord Sys:	NAD83		
State:	IL		
County:	Cook County		
Altitude:	593.00		
Hydrologic code:	04040002		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Instn Date:	Not Reported
Well Type:	Single well, other than collector or Ramney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	2033		
Male depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0



# GEOCHECK & PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation  
WNW  
1/2 - 1 Mile  
Higher

Database EDR ID Number  
FED USGS USGS0251637

Agency:	USGS	Site ID:	415459087403002
Site Name:	40N13E-31.4d2		
Dec. Latitude:	41.91642		
Dec. Longitude:	-87.87872		
Coord Sys:	NAD83		
State:	IL		
County:	Cook County		
Altitude:	593.00		
Hydrologic code:	04040002		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Rainey type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	1978		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

F31  
NNW  
1/2 - 1 Mile  
Lower

IL WELLS GIL00027822

Info Source:	IL Geological Survey	Group Number:	31
API ID:	120313145500	Boring:	0
Well Type:	Water Well	Y Coord:	3240520
X Coord:	3485486		

F32  
NNW  
1/2 - 1 Mile  
Lower

IL WELLS GIL00027823

Info Source:	IL Geological Survey	Group Number:	31
API ID:	120313145600	Boring:	0
Well Type:	Water Well	Y Coord:	3240520
X Coord:	3495488		

F33  
NNW  
1/2 - 1 Mile  
Lower

IL WELLS GIL00027821

Info Source:	IL Geological Survey	Group Number:	31
API ID:	120313145400	Boring:	0
Well Type:	Water Well	Y Coord:	3240520
X Coord:	3495486		

**GEOCHECK @ PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID  
Direction  
Distance  
Elevation

WNW  
1/2 - 1 Mile  
Higher

Database

IL WELLS

EDR ID Number

P7515

Well ID:	235364	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	MAYFAIR CONST.CO.		
Permit:	MONITORING WELL	Date Drilled:	12/07/1992
Depth (in feet):	20	Aquifer Type:	Unconsolidated
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	31	Plot Location:	Not Reported
Well Use:	Test Well	Well Type:	Bored
Record Type:	Construction Report, Geology		
Driller:	TESTING SERVICE		

G35  
WNW  
1/2 - 1 Mile  
Higher

IL WELLS

P7513

Well ID:	034183	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	JEFFERSON ICE CO		
Permit:	Not Reported	Date Drilled:	09/09/1912
Depth (in feet):	1525	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	31	Plot Location:	Not Reported
Well Use:	IN	Well Type:	II
Record Type:	Chemical Analysis, Any other type of record		
Driller:	Not Reported		

G36  
WNW  
1/2 - 1 Mile  
Higher

IL WELLS

P7518

Well ID:	235365	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	MAYFAIR CONST. CO.		
Permit:	MONITORING WELL	Date Drilled:	12/07/1992
Depth (in feet):	20	Aquifer Type:	Unconsolidated
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	31	Plot Location:	Not Reported
Well Use:	Test Well	Well Type:	Bored
Record Type:	Construction Report, Geology		
Driller:	TESTING SERVICE		

G37  
WNW  
1/2 - 1 Mile  
Higher

IL WELLS

P7514

# GEOCHECK & PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	235383	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	MAYFAIR CONST. CO.		
Permit:	MONITORING WELL	Date Drilled:	12/08/1892
Depth (in feet):	18	Aquifer Type:	Unconsolidated
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	31	Plot Location:	Not Reported
Well Use:	Test Well	Well Type:	Bored
Record Type:	Construction Report,Geology		
Driller:	TESTING SERVICE		

G34  
WNW  
1/2 - 1 Mile  
Higher

IL WELLS P7512

Well ID:	034172	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	E FECKER BREWING CO		
Permit:	Not Reported	Date Drilled:	00/00/1890
Depth (in feet):	1613	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	40N	Range:	14E
Section:	31	Plot Location:	Not Reported
Well Use:	IN	Well Type:	II
Record Type:	Any other type of record		
Driller:	J P MILLER		

39  
ESE  
1/2 - 1 Mile  
Lower

IL WELLS P7018

Well ID:	033653	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	PRIMA PRODUCTS/INDEPENDENT BRE		
Permit:	Not Reported	Date Drilled:	00/00/1914
Depth (in feet):	2164	Aquifer Type:	Bedrock
County Code:	031	County:	COOK
Township:	39N	Range:	14E
Section:	05	Plot Location:	1G
Well Use:	IN	Well Type:	II
Record Type:	Geology,Chemical Analysis,Any other type of record		
Driller:	J P MILLER		

40  
SE  
1/2 - 1 Mile  
Lower

FED USGS USGS0251831

# GEOCHECK & PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	415412087391801
Site Name:	39N14E- 5.3e1		
Dec. Latitude:	41.90337		
Dec. Longitude:	-87.85505		
Coord Sys:	NAD83		
State:	IL		
County:	Cook County		
Altitude:	594.00		
Hydrologic code:	07120003		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Instn Date:	Not Reported
Well Type:	Single well, other than collector or Rainey type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	2154		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

41 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Deep Water Depth: Average Water Depth: Shallow Water Depth: Current Deep Depth: Current Average Depth: Current Shallow Depth: Date:	S100530159 Not Reported Not Reported Not Reported Not Reported 7.14 Not Reported 4.32 11/11/1998	AQUIFLOW	62317
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42 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Deep Water Depth: Average Water Depth: Shallow Water Depth: Current Deep Depth: Current Average Depth: Current Shallow Depth: Date:	S100530252 Not Reported 5.48 Not Reported 2.31 Not Reported Not Reported Not Reported 10/18/1996	AQUIFLOW	62373
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443 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Deep Water Depth: Average Water Depth: Shallow Water Depth: Current Deep Depth: Current Average Depth: Current Shallow Depth: Date:	1000463005 Not Reported Not Reported 5.5 Not Reported 7 Not Reported 6 08/05/1997	AQUIFLOW	61949
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44 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Deep Water Depth: Average Water Depth: Shallow Water Depth: Current Deep Depth: Current Average Depth: Current Shallow Depth: Date:	S100052384 NE 5 Not Reported 2 5 Not Reported 2 03/98	AQUIFLOW	24816
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# GEOCHECK & PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

NNE  
1/2 - 1 Mile  
Higher

Database

IL WELLS

EDR ID Number

GIL00027620

Info Source:

IL Geological Survey

API ID:

120313145300

Well Type:

Water Well

X Coord:

3499368

Group Number:

31

Boring:

0

Y Coord:

3241992

H48

NNE

1/2 - 1 Mile

Higher

IL WELLS

GIL00027619

Info Source:

IL Geological Survey

API ID:

120313145200

Well Type:

Water Well

X Coord:

3499368

Group Number:

31

Boring:

0

Y Coord:

3241992

47

North

1/2 - 1 Mile

Higher

Site ID:

S101623267

Groundwater Flow:

Not Reported

Deep Water Depth:

Not Reported

Average Water Depth:

0

Shallow Water Depth:

Not Reported

Current Deep Depth:

Not Reported

Current Average Depth:

5

Current Shallow Depth:

Not Reported

Date:

11/20/1991

AQUIFLOW

62017

48

NE

1/2 - 1 Mile

Higher

IL WELLS

P7524

Well ID:

034173

Second ID:

Not Reported

Info Source:

IL Private Water Wells Survey

Owner:

F P SMITH WIRE & IRON WORKS

Permit:

Not Reported

Date Drilled:

00/00/1897

Depth (in feet):

240

Aquifer Type:

Bedrock

County Code:

031

County:

COOK

Township:

40N

Range:

14E

Section:

32

Plot Location:

1H

Well Use:

IN

Well Type:

II

Record Type:

Geology, Chemical Analysis, Any other type of record

Driller:

GEIGER

# GEOCHECK @ PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: IL Radon

### Radon Test Results

Floor	# Sites	Min pCi/L	Avg pCi/L	Max pCi/L	# Sites > 4 pCi/L	# Sites > 20	County
Basement	212	0.8	2.9	11.8	40	0	COOK
1st Floor living area	43	0.5	2.3	5.8	4	0	COOK
1st Floor bedroom	8	1	2.1	3	0	0	COOK
Total	263	0.5	2.8	11.8	44	0	COOK

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

### Federal Area Radon Information for COOK COUNTY, IL

Number of sites tested: 82

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area - 1st Floor	1.273 pCi/L	98%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.740 pCi/L	93%	7%	0%

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### TOPOGRAPHIC INFORMATION

#### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

### HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

### HYDROGEOLOGIC INFORMATION

#### **AQUIFLOW<sup>®</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### GEOLOGIC INFORMATION

#### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bewick, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

#### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

#### **FEDERAL WATER WELLS**

##### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

##### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

##### **USGS Water Wells: USGS National Water Inventory System (NWIS)**

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STATE RECORDS

#### County Well Data in Illinois: Cook and DuPage Counties

Source: Illinois State Geological Survey  
Telephone: 217-244-2387

#### Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey  
Telephone: 217-333-9043

#### Illinois State Geological Survey Water Wells

Source: Illinois State Geological Survey  
Telephone: 217-333-5102

Point data set that shows locations, well type, and well ID for wells in Illinois. Data comes from driller's logs.

### RADON

#### State Database: IL Radon

Source: Department of Nuclear Safety  
Telephone: 217-785-9958  
County Radon Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1985 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration